

NEWS SUMMARY

GENERAL

Italian troops storm prison

Italian commandos stormed the Trani (up security prison yesterday and liberated all 18 warders taken hostage by jailed terrorists.

Twenty-one people were reported injured in the operation launched 24 hours after more than 70 inmates, led by Red Brigades guerrilla Franco Pizzone, staged their revolt. Page 2

Execution call

The prosecution demanded the execution of Chairman Mao's widow Jiang Qing as China's special court concluded hearings against the Gang of Four. Page 3

U.S. rejection

The U.S. rejected Iran's demands for a \$24bn deposit to end the hostage crisis. Iran's Parliamentary speaker attacked Ronald Reagan for calling the captors barbarians. Page 2

EEC budget row

EEC budget row heightened with five member countries apparently heading for a legal battle over the European Parliament's budgetary powers. Back Page

Walesa warned

Polish authorities asked Solidarity leader Lech Walesa to "take care" with his public statements and not contradict them in relations with other Warsaw Pact countries. Back Page

BR alcohol ban

British Rail will ban alcohol sales on Anglo-Scottish trains for six days in May, when the England-Scotland soccer match will be played at Wembley. Page 6

Charge quashed

Dutch Communist executed by Hitler's Nazis nearly half a century ago on charges of burning down the Reichstag (Parliament) was exonerated by a West Berlin court.

Plea rejected

South African Supreme Court judge rejected newspaper chain's application to restore registration certificates of three papers catering for black readers. Page 2

Fingerprints lead

Italian police distributed copies of fingerprints, thought to be male, found on the car of missing Briton Jeannette May, last seen on November 29.

Tanker aground

Violent storm hit Algeria causing a tanker to spill part of its 77,997 tonne cargo of liquefied gas in the port of Arzew and sinking 24 ships in Oran.

House prices

House prices are unlikely to rise in average by more than 10 per cent in 1981, according to the Anglia Building Society. Page 6

Bombers' demand

Extortionists demanded \$1m (£490,000) in cash, gold and diamonds to end a bombing campaign against the Australian Woolworths locally-owned store chain.

Briefly...

Landslide in Java killed over 100 and destroyed several villages.
General strike by anti-immigrant activists paralysed Indian State of Assam.

BUSINESS

Sterling off 1.15c; gold down \$12

STERLING closed at \$2.3680, down 1.15c on Wednesday's close, but gained against other currencies, finishing at DM 4.6180 (DM 4.6000). Its trade-weighted index was unchanged at 77.9. Page 15

DOLLAR firmed in subdued trading, closing at DM 1.9575 (DM 1.9425) and SwFr 1.7700 (SwFr 1.7600), but falling to Y206.60 (Y207.50). Its trade-weighted index improved to 86.6 (86.4). Page 15

GOLD fell \$12 in quiet trading, closing at \$592.50. Page 15

EQUITIES made progress, led by TV shares, notably West-

ward. The FT 30-share index closed 3.1 up at 478.0. Page 20

GILTS suffered from relatively light selling in a slack market, and the Government Securities Index lost 0.31 in 68.75. Page 20

WALL STREET closed 3.71 down at 966.67. Page 18

LLOYD'S will ask 300 underwriting members of three insurance syndicates to provide about £1.5m to meet cash flow problems. Page 6

NUCLEAR POWER contracts worth nearly £500m were awarded in four engineering contracts. Back Page

JAPANESE plans for a £3m plastics processing plant in South Wales were attacked by British plastics producers which said established employment could be threatened. Back Page

GLASS INDUSTRY criticised EEC demands that Britain should import heat treated milk for sale through shops in cartons.

LAND ROVER withdrew from a plan to rescue Stonefield Vehicles, the Scottish truck company in the hands of the receiver. Back Page; background, Page 4

SCOTLAND may lose 60,000 jobs in 1981 because of a slump in industrial investment, the Scottish Council Research Institute said. Page 6

SEAMEN'S leaders in Hull called for a national strike in pursuit of a 15 per cent pay claim. Page 6

PRINT UNION leader called for greater discipline in the industry. Page 6

CHRYSLER, the troubled U.S. car maker, ruled out a plan by its Japanese associate Mitsubishi Motors to establish a separate U.S. marketing subsidiary. Page 16

MANUFACTURE employees asked the French Government to relaunch the bankrupt manufacturing group as a workers' co-operative. Page 17

COMPANIES

Group Lotus Car Companies said first half pre-tax profits fell from £839,000 to £314,000. Page 12

J. F. Nash Securities, the industrial group, said pre-tax profits for the year to September 30 were £30,000 lower at £568,000. Page 12

North Sea oil prices set to rise as Libya puts \$4 on a barrel

BY RAY DAFTER, ENERGY EDITOR

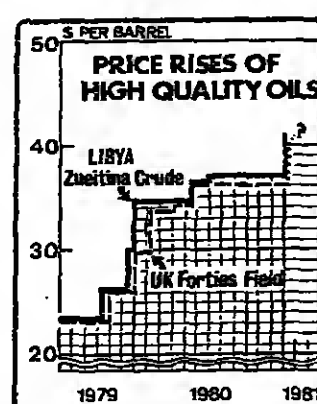
LIBYA HAS raised the price of its benchmark crude oil by US\$4 to \$41.15 per barrel — the maximum set by the Organisation of Petroleum Exporting Countries at its recent ministerial meeting in Bali, Indonesia.

The increase — \$1 a barrel more than was expected within the industry — is likely to set the pricing pattern for Algeria and Nigeria which also produce high-quality oil.

North Sea oil traders, traditionally influenced by African prices, now look set to rise by between \$3 and \$4 a barrel. Major operating companies indicated that if Algeria and Nigeria did follow Libya's lead, the reference price of British Petroleum's Forties Field oil could go up from \$36.25 to about \$40 a barrel.

Such an increase would boost the UK oil industry's gross revenue by £2.5m per day. But companies are likely to lose some of this benefit under sweeping changes to petroleum revenue tax planned by the Inland Revenue.

Libya was the first of OPEC's pricing "hawks" to announce a January increase under the three-tier formula agreed in



Bati earlier this month. Saudi Arabia has already added \$2 a barrel to its Arab Light reference crude, and has attractive crude from the North African — to establish a new base marker price of \$32. Sheikh Ahmed Zaki Yamani, the kingdom's Oil Minister, said yesterday that Saudi Arabia would hold this price at least until the next OPEC ministerial meeting on May 25.

At the Bali meeting, the 13 OPEC members agreed to establish a new marker ceiling for oil akin to Arab Light of \$36 a barrel. According to

industry reports, Indonesia has effectively raised its prices by an average \$2.25 a barrel to about \$38. Indonesia is said to have reduced premiums by \$1.45 a barrel and raised contract prices by between \$3.50 and \$3.80.

Venezuela said yesterday that it will raise the price of its marker crude to \$38.06 a barrel on January 1 from the present \$34.85.

The third tier — the ceiling set for African crudes — is \$41 a barrel, the price now fixed for Libya's Zueitina and Brega crudes. Libya is OPEC's fifth biggest producer. In the 10 months from January to October last year, its production averaged 1.5m barrels a day.

Within the North Sea industry there was a feeling yesterday that operators may allow the traditional differential between African and UK prices to widen slightly. Companies, particularly those with refining interests, questioned whether the market warranted a price of \$41 for the premium crudes. However, this was the price being quoted yesterday in the

Continued on Back Page

Energy balance still improving, Page 4

Massive redundancy bills after lost TV franchises

BY ARTHUR SANDLES

THE two commercial television companies which have lost their franchises under the Independent Broadcasting Authority's shake-up of ITV, face massive redundancy bills, despite the fact that most employees will retain their jobs.

Southern Television may pay out more than £600,000 to its 500 employees, and Westward faces a bill unlikely to be less than £300,000.

Both the new companies, TV-South and Television South-West, have pledged that they will take on the staff of the displaced rivals.

All the companies are trying to find ways of getting round the problem, but for the moment it looks as if such manoeuvres are fraught with technical difficulties and would require the sympathetic co-operation of the staff.

Some long serving employees could collect as much as £2,000. It is still hoped that departing franchise-holders will simply restructure themselves so that the incoming companies take over the required structure. It is for that reason that both TV-South and TSW are eager to maintain good relations with those they have ousted, and their staff.

The IBA apparently examined the implications of a complete change in some

BBC STUDY

WHILE Mr. Peter Jay is unveiling more details of his consortium's plans for national commercial breakfast television, the BBC disclosed that it was debating whether to start such a service.

The financially hard-pressed BBC will decide in a few months whether to go ahead with its own budget version of this service.

A working party has been set up under Miss Monica Sims, the Radio 4 controller, according to Mr. Aubrey Singer, BBC Radio managing director.

These moves confirm the view that the BBC thinks in terms of radio with pictures rather than a new system.

Mr. Jay, speaking on ITN, said his own service would be lively and understandable. He admired the great days of the Daily Mirror.

"We are not trying to put the Financial Times on television,"

regions and concluded that it would be almost impossible to avoid redundancy payments.

The basic legal conditions for redundancy involve three months' notice or cash in lieu, plus one week's pay for every

year of service. Age affects this latter rule.

Most companies are more generous than this, and individual or union agreements could affect the payments considerably.

In Plymouth yesterday Westward said: "We are still in a state of shock. Many of the staff still find the decision unbelievable."

TSW plans new studios in Plymouth, and leasing of technical equipment worth about £3m. TV-South has similar plans for equipment for studios it must build in Maldstone.

Ian Rodger writes: Both the new companies rewarded with ITV regional licences plan to seek money from the public to help finance their development.

South and South-East Communications is making arrangements to raise about a quarter of its planned £12m in non-voting equity and loan capital in the City.

The issue, which the merchant bankers Henry Ansbacher and Co. hope to launch by March, will probably be in equal amounts of shares and loan stock. Applications from residents of the transmission

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A year-long soap opera, Page 11

Merrill Lynch loses top bankers

BY MICHAEL LAFFERTY AND PETER MONTAGNON

MR. DAVID MONTAGU and Mr. John Craven, two of the City's best-known international bankers, are resigning from their top management posts at Merrill Lynch International Bank less than a year after joining the group.

A terse statement from Merrill Lynch yesterday said their departure was "amicable", but it is understood in follow-up almost nine months of simmering disagreement between the two men and top executives at Merrill Lynch's head office in New York.

The disagreement is understood to involve the extent to which Mr. Montagnon as chairman of Merrill Lynch International

Bank and Mr. Craven as chief executive, were to have a free hand in the day to day running of the business.

The resignations are effective tomorrow. Neither man has a new job to go to. Despite the importance attached by Merrill Lynch to their appointments, executives of the brokerage house's banking group said yesterday their departure did nothing to alter Merrill Lynch's determination to develop a greater presence in international banking.

They said the London-based Merrill Lynch International Bank would receive a capital injection of about \$12m to allow it to expand its business further.

Mr. Craven said yesterday that in the past year Merrill Lynch International Bank registered some noteworthy achievements. The structure of the group's capital market activities became more integrated and there was a shift away from third world lending towards U.S. corporate finance.

"Merrill Lynch Bank has also been perceived internationally in a much more positive light," he said.

Both men admitted, however, that they were disappointed by the failure of merger discussions with merchant bankers Hill Samuel in May.

Back to the drawing board, Page 16

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Interest rates in U.S. fall further

By David Lascelles in New York

U.S. INTEREST rates continued to fall yesterday from the record levels set just before Christmas, adding to the feeling that the official peak may be past. But many economists are still urging extreme caution.

American National Bank and Trust Company, a large Chicago bank, cut its prime rate a full 1/2 percentage points to 20 per cent, breaking new ground. Chemical Bank of New York cut its prime 1/2 percentage point to 20 1/2 per cent, joining Chase Manhattan and Wells Fargo which moved to this level last week.

These banks have all given as their reason the declining cost of funds in the money markets. But the bulk of the big U.S. banks have kept their prime rates up in the 21 to 2 1/2 per cent range, citing the uncertainty of the credit outlook, and the continuing strength of credit demand.

The changes in these administered rates came as the U.S. credit markets continued to strengthen. Three-month Treasury Bills, which were trading at 17 per cent only two weeks ago, fell below 14 per cent. Bond prices also advanced in early trading.

But the Federal Reserve intervened in the interbank market to prevent the cost of overnight funds falling below 17 per cent, suggesting it does not want rates to fall too quickly.

Economists are also warning people not to read too much into the way interest rates have moved in the past week or so. Dr. Henry Kaufman, the influential chief economist at Salomon Brothers, said in his weekly market comment yesterday: "Interest rate uncertainty is, perhaps, more pressing now than ever before."

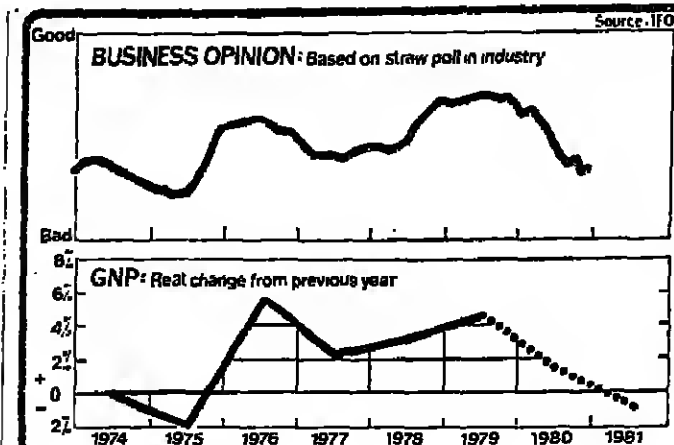
Other economists say they have also been surprised by the speed up of the decline, and note that little has changed in the economic fundamentals to justify the assumption that rates have peaked.

The issue, which the merchant bankers Henry Ansbacher and Co. hope to launch by March, will probably be in equal amounts of shares and loan stock. Applications from residents of the transmission

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West Germans sceptical of recovery in 1981

BY JONATHAN CARR IN BONN

WEST GERMAN businessmen are becoming increasingly sceptical about prospects of an economic upswing in the second half of next year.

The main reason given for the doubts are rising energy and labour costs, tougher competition from foreign products in export and domestic markets, and relatively high interest rates.

Their doubts emerged in an end-of-year survey of the country's 19 main business and industrial associations. The poll was carried out by the Cologne-based Institute of the German Economy and was being released today.

The few bright spots in the gloomy picture include a belief that the inflation rate will decline during next year and a fairly optimistic assessment by the retail trade. The trade notes that some DM 15bn (£3.26bn) in additional private purchasing power will be released through tax measures coming into effect from the start of January. The trade believes that at least half of this will go to benefit the retail sector.

The end of the year, which marks the start of the wage negotiating round in West Germany, is traditionally a time when businessmen tend to emphasise future economic difficulties. In the key metal working sector, the trade union, IG Metall, has accused the employers of painting too black a picture. The union is demanding an 8 per cent wage rise.

But the general scepticism is also shared by leading economic research institutes, which in October were projecting real economic growth of 1.5 per cent in the second half of next year, after "minus growth" of 1.5 per cent in the first half.

The latest projection by the IFO economic institute of Munich, an independent body, released just before Christmas, holds out hope of, at best, only 0.5 per cent real growth in the

second half of 1981 after minus growth of 2 per cent in the first. This would bring a real cut in GNP growth of one percentage point on average for the whole year. Unemployment will average well over 10 per cent.

But, like the business associations, the IFO also expects a cut in the inflation rate, from about 5.5 per cent this year to 4 per cent next year. This is likely to be combined with an improvement in West Germany's balance of goods and services with the rest of the world.

The Government is now pondering the latest economic data and will produce its own economic projections for next year by the end of January.

The key expectations of German industry for 1981, by sector, are:

Mechanical engineering:—(Turnover DM 121bn, 11m employees in 1980). A fall in production of 2 in 3 per cent, with a business improvement at the end of the year. But there should be an investment increase of 4 per cent in real terms—about one half of this for rationalisation.

Vehicle production:—(Turnover DM 127bn, labour force 785,000). The decline in this sector since 1979 is felt to have reached its lowest point and new models emerging in the second half of 1981 should bring a sales boost. An investment increase of 12 per cent is planned for next year.

Chemicals:—(Turnover DM 103bn, labour force 550,000). Risks in the petrochemical sector and expected difficulties in the building industry, a key customer, are set against relatively buoyant business in pharmaceuticals and agricultural chemicals.

Electrical engineering:—(Turnover of DM 110bn, labour force of more than 1m). Business is expected to improve at the end of next year at the very earliest.

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CHIEF PRICE CHANGES YESTERDAY

(Prices in pence unless otherwise indicated)

RISERS		FALLERS	
AGB Research	218 + 8	Postcode Johnson	61 + 4
Aberdeen Lvs	186 + 6	M. & G. Holdings	250 + 6
Anglo Metropolitan	76 + 6	Mercantile House	525 + 30
Ansbacher (H.)	171 + 12	Newarthill	295 + 10
Assoc. Biscuit	49 + 4	Phoenix Timber	114 + 6
Assoc. Comm. A.	50 + 5	Pikington	302 + 11
GUS A	37 + 5	Salisbury (J.)	358 + 11
Beth & Portland	830 + 20	Vectis Stone	35 + 4
Cape Inds.	205 + 7	Westward TV	25 + 31
Courtauld	56 + 3	Charterhouse Pet.	95 + 5
Debenhams	82 + 5	Tricentrol	342 + 14
Finlay (J.)	105 + 8	Hampton Areas	270 + 25
Hambro Life	473 + 8	Pancontinental	585 + 30
Hanson Trust	196 + 5	Rand Mines	358 + 25
Harris Queensway	182 + 6	Excheq. 12% 1985	197 + 2
Hornston Travel	139 + 10	Excheq. 12% 2013-17	592 + 1
ICL	67 + 4	Dowty	196 + 4
		Pawson (W. L.)	18 + 3

18 hostages freed, 21 wounded, in dramatic success for anti-terrorist forces

Police storm Italian prison

BY JAMES SUTTON IN ROME

ITALY'S anti-terrorist forces yesterday scored a spectacular success in storming a top security jail and freeing 18 prison warders who were being held hostage by jailed terrorists.

The operation, by the anti-terrorist squad of Carabinieri the paramilitary police, came almost exactly 24 hours after about 70 prisoners, thought to be mainly left-wing terrorists and detained terrorist suspects, seized the warders.

The Carabinieri landed three helicopters at different points on the roof of the modern prison at Trani near Bari in southern Italy, blew up a steel door separating them from where the hostages were being held and

liberated all 18 warders. Twenty-one people were hurt.

The surprise assault on the prison ended a day of negotiations between the local state attorney and representatives of the imprisoned terrorists. The terrorists issued a set of demands closely related to those of the Red Brigades terrorists who are still holding Sig. Giovanni d'Urso, a senior magistrate in charge of terrorist prison arrangements.

The terrorists at Trani asked for the closure of the top security prison at Asinara, off Sardinia; the abolition of all other top security prisons; abolition of the police right of detention of suspected terrorists



Armed police guard the entrance to Trani jail in southern Italy.

without trial; and improvements in the treatment of terrorist prisoners.

At the weekend the Government announced that it was already in the process of closing down the Asinara prison, but denied that it was doing so in response to the demand of the Red Brigades. The decision to close it had been taken on

humanitarian grounds before his seizure.

The transfer of the last imprisoned terrorist from Asinara has been held up by stormy seas. The Red Brigades, in a communication on Sunday night, indicated that they would wait for the closure before making any decision on Sig. d'Urso's future.

The successful storming of Trani prison should offset some of the criticism the Government has been subjected to over its handling of the Asinara issue. And boost the self-confidence of the anti-terrorist forces who have achieved major successes in the past few weeks with a series of arrests of leading suspected terrorists.

20% rise in E. German subsidies

BY LESLIE COLT IN BERLIN

EAST GERMANY is to increase state subsidies on basic foods, consumer goods and public transport by a record 20 per cent in 1981. At the same time, prices of all other goods will go up.

The state subsidies will rise from 16.5bn marks (\$3.54bn) to 19.5bn marks. In addition, housing subsidies will rise 9.4 per cent to 7.7bn marks. Rents in East Germany now cover less than one-third of expenditure on housing. The average monthly rent of 80 marks for a two-bedroom flat, for instance, is half the price charged for a pair of imported jeans.

The 20 per cent price of a ride

on the underground in East Berlin or a train in Dresden covers only one-third of the actual cost. West German specialists on Socialist economies say the high subsidies are endangering East Germany's future prosperity as funds are being diverted away from research and development.

The especially sharp rise in subsidies next year is largely the result of higher producer prices for energy and raw materials, which are not being passed on to the consumer. For the first time this year, East Germany says it managed to increase production by 8.2 per cent in the metal-working indus-

try, while reducing energy consumption by 2.3 per cent. However, East Germany's industrial energy consumption remains extremely high by international standards, while private energy waste is encouraged by low electricity and gas prices.

Lists of new prices have been issued for thousands of consumer goods which have, in many cases, disappeared from shops because demand outstripped supply at the old price. This was true even of colour television sets, selling at 3,000 marks.

The new price structure consists of three groups: subsidised

essentials, medium-priced consumer goods, and better quality consumer goods, which are to bear the highest prices. The Government says 80 per cent of food and consumer goods fall into the subsidised category, but this figure, much like the average monthly wage for industrial workers, said to be 1,000 marks, is hard to confirm. But nearly every East German family has two wage earners and the wisdom of charging 52 pfennigs for a kilo loaf of bread—half of which is often thrown away because it is so cheap—and 950 marks for a simple pocket calculator is increasingly being questioned.

Swiss may ban nuclear exports to Pakistan

By John Wicks in Zurich

THE Swiss Government may ban certain deliveries to Pakistan of equipment which could be used in the enrichment of uranium. Alternatively, such deliveries may be made, dependent on whether Pakistan is willing to accept controls by the International Atomic Energy Agency.

The Swiss Federal Council has indicated to the U.S. that it is prepared to examine further exports of this type to Pakistan. At the same time, the Government denies that deliveries already made were of products subject to control under the non-proliferation agreement or the guidelines set up by the club of London.

The U.S. has expressed concern at Swiss deliveries to Pakistan nuclear installations and are understood to have delayed approval for the export of used fuel rods from Switzerland to France as a result.

Pakistan is said to have been gradually acquiring components for centrifuges on the black market of certain countries—not including Switzerland—after having come by Dutch technology for the centrifuge enrichment of uranium.

Professor Claude Zanger, deputy director of the Swiss Energy Bureau, says the decision to investigate future sales was taken in view of the Government's opinion that Pakistan has been deliberately evading the international nuclear export control system.

Professor Zanger also points out that, despite repeated assurances that nuclear installations would be used for peaceful purposes only, Pakistan has hitherto refused to permit I.A.E.A. control functions.

The Swiss Government has therefore decided to view equipment such as transportation and condensation units in a different light with regard to non-proliferation requirements.

While such units, which have been delivered by the Swiss companies Cora Engineering and VAT to Pakistan, are seen as conventional and not specifically nuclear equipment, they are considered as having become important "under present conditions in Pakistan" for the enrichment of uranium.

These exports will therefore be the subject of future investigation, although they are not on the list of controlled exports. The Federal Council has, however, given full approval to deliveries said by Zanger to be "far away from the list."

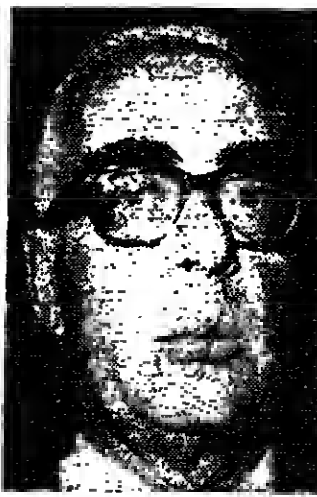
Switzerland is likely to become the first country in the world to introduce unlimited liability for damages arising from nuclear defects at atomic power stations. The country's States Council (Seate) has unanimously approved a Government Bill amending the existing Nuclear Power Act. If the draft is passed by the National Council, operators of Nuclear power units will be responsible for full damages even if the defect is due to war or act of God.

Soviet airbus flight

The Soviet Union's Ilushin-86 airbus has made its first regular passenger flight between Moscow and Tashkent, according to the Tass news agency. Reuter reports from Moscow.

Writer dies

Mrs. Madzhida Mandelshtam, the Soviet writer, and memoirist whose poet husband, Osip, perished in Stalin's death camps, died yesterday at the age of 81. AP reports from Moscow.



Mr. Rallis

Yugoslav budget aims for slower growth

BY ALEKSANDER LEBL IN BELGRADE

WORKING AROUND the clock, the Yugoslav Parliament passed the 1981 plan and budget at the weekend, aiming for slower growth of industrial production and a further decline of the balance of payments deficit.

Social product (similar to gross national product) in 1981 is forecast to grow at 3 to 3.5 per cent, industrial and agricultural production at 4 per cent each, productivity at 1.3 per cent and employment at 2 per cent.

The volume of exports of goods and services is expected to go up 7 per cent and the volume of imports to fall 3 per cent. The balance of payments deficit on current account would amount to \$1.3bn, compared to an estimated \$2bn in

1980. Real wages should grow by 1 per cent after a fall of close to 10 per cent in 1980. Total investments should fall 5 per cent and their share in social product from 40 to 37.5 per cent, while non-productive investments should be reduced by 30 per cent. Inflation should be reduced to 20-21 per cent from almost double that figure this year.

The federal budget will grow at a rate higher than the rate of growth of the social product in spite of initial opposition. It will amount to Dinars 168.9bn (\$2.43bn), of which Dinars 100.6bn is for defence. The defence budget has been fixed at 2.8 per cent of the national income.

Romania to raise prices for producers by 12%

BY PAUL LENDVAY IN VIENNA

THE ROMANIAN Parliament has adopted legislation to introduce comprehensive price reform which, from next month, will involve an upward revision of producers' prices in industry by between 11.5 and 12.3 per cent.

Freight charges for transport by rail will rise by 5 per cent, for river transport by 9 per cent, and for air transport by 37 per cent. Contract and purchase prices of farm products will rise by an average 12 per cent.

The aim of the price reform is to adjust the domestic price level to compare with import prices, above all with regard to raw material. The law envisages a generally unchanged level for manufacture with the basic

materials and half-finished goods showing the sharpest rise.

However, as announced by President Nicolae Ceausescu at a recent plenary meeting of the Communist Central Committee, consumer prices next year will remain unchanged with a difference between the higher producer prices and the consumer prices covered from the State Budget.

Between 1982 and 1983 prices and service charges will go up by 6 to 8 per cent. President Ceausescu called for stringent economies involving between \$700m and \$800m worth of savings in the imports of raw material and \$500m through the better utilization of existing capacities.

Bokassa pleads for UN inquiry

BY ROBERT MAUTHNER IN PARIS

M. JEAN-BEDEL BOKASSA, the deposed ruler of the Central African Republic, has appealed to France to back his request to the United Nations for the establishment of an international commission of inquiry into the crimes of which he has been accused.

M. Bokassa, who currently lives in exile in the Ivory Coast, was last week sentenced to death "in absentia" by a Central African court which found him guilty of 13 charges, ranging from the massacre of some 100 schoolchildren to cannibalism.

Francois-Poncet, the French Foreign Minister, the former Central African "Emperor" justifies his demand for French support by his 23 years service in the French army, his policy of friendship with France when Head of State of his country and his "very personal links" with President Giscard d'Estaing and his family.

M. Bokassa's erstwhile friendship with President Giscard has been the subject of a campaign by the French satirical weekly, Le Canard Enchaîné, which has alleged that M. Giscard, while still Finance Minister, was given presents of diamonds by the

Central African leader.

M. Bokassa writes in his letter that he had been condemned without being able to present his own defence and in violation of the fundamental principle according to which anyone accused of a crime is innocent until found guilty.

In his request to Mr. Kurt Waldheim, the UN Secretary-General, for the setting up of an impartial international commission, M. Bokassa attempts to shed responsibility for the death of schoolchildren in the riots in Bangui, the Central African capital, in April 1979, on to his former Prime Minister,

French social security system absorbs deficit

BY OUR PARIS CORRESPONDENT

THE FRENCH social security system, which only 18 months ago appeared to be on the verge of financial collapse, will be in the black again in 1980, according to M. Jean Farge, State Secretary for Health and Social Security.

The cumulative deficit of the health insurance, family allowances and old age pensions divisions of the system for 1979, 1978, 1980, which came to FF2.25bn (about £2.1bn), has been entirely absorbed. Indeed, the current year is expected to

end with a small surplus for the three-year period of FF1.4bn. For 1980 alone, the surplus is expected to be more than FF1.7bn.

This surprising result has been achieved mainly by the increase of 1 per cent in social security contributions which has been levied since July, 1978. This brought in FF13.8bn during the past 18 months. But a reduction in the cost of medicines prescribed by doctors and the running costs of the hospital service have also contributed

Catalans win partial control of banks

BY OUR MADRID CORRESPONDENT

THE GOVERNMENT of Catalonia in north-eastern Spain will control a significant proportion of the area's savings banks deposits under the terms of an agreement with the central Madrid administration.

A last-minute compromise between the Ministry of Economy and Catalan Government officials averted a potentially explosive clash over economic self-management for the autonomous areas.

Under the agreement the Madrid Administration will give

Catalonia almost total power over the creation of new savings banks, their expansion, internal regulations and executive direction. Catalonia will also directly control all special loans made by the banks, and 30 per cent of the savings banks' investments.

Initial estimates suggest that Catalonia will be able to direct investment worth Pta 630bn (\$242m). The savings banks, which are theoretically non-profit making, are key financial institutions in the high-wage earning Catalan provinces.

Greek leader pins poll hopes on EEC entry

BY VICTOR WALKER IN ATHENS

MR. GEORGE RALLIS, the Greek Prime Minister, yesterday ruled out the possibility of an early General Election in the hope that membership of the Common Market will strengthen his Government's standing in the eyes of the electorate.

Benefits of full membership of the EEC should be evident to "the last man in the street" by the end of 1981, he said. For this reason, the Government intended to exhaust its full four-year mandate and hold elections in November.

Addressing a pre-accession Press conference, Mr. Rallis added that he attached little importance to a recent poll issued by the European Com-

mission which suggested that less than half the Greek population favoured joining the EEC.

"The Greeks have not yet got the habit of replying sincerely to questions of this nature," he said. "Perhaps they will get it later."

Greece would go into the Community on Thursday convinced that it would reap substantial economic benefits and could contribute towards European unity, Mr. Rallis claimed.

He refuted opposition claims that there would be automatic price increases as a result of accession because, he said, there would be increased competition in Greece by foreign products.

In any case, he said, industry and agriculture had had 20 years to prepare during the period of Greece's association agreement with the EEC. Since the association agreement had provided for talks on full membership in 1984, accession had simply been brought forward by a few years.

Replying to questions, Mr. Rallis said the disputes between Greece and Turkey over the Aegean were bilateral and had nothing to do with the EEC. He said a question of future EEC financial aid in Turkey if it arose, would be viewed by Greece in the context of both EEC and Greek national interests.

OVERSEAS NEWS

Reagan outburst scorned by Iranian leader

BY TERRY POVEY IN TEHRAN

THE SPEAKER of Iran's Parliament lashed out at Mr. Ronald Reagan, the U.S. President-elect, and other American leaders yesterday, accusing them of behaving like thugs.

The outburst by Hajtoleslam Hashemi Rafsanjani came in response to Mr. Reagan's description of the Iranian leaders as "barbarians" for their demands over the release of the 52 American hostages.

"Every day somewhere in the world the blood of militant people runs from the teeth and claws of the United States," Mr. Hajtoleslam Rafsanjani told Parliament. "We do not expect more of Mr. Reagan than this. For 30 years the U.S. has taken all our resources and sucked our blood. Their prosperity is the fruit of our destruction."

Mr. Reagan said in Los Angeles on Sunday that he did not think ransoms should be paid for people who have been kidnapped by barbarians.

Accusing the U.S. of a series of crimes across the world, Mr. Rafsanjani then asked who was more civilised, "those who arrest 50 spies or President Saddam Hussein of Iraq who bombs civilians on the orders of the U.S."

Referring to Iran's demands



Mr. Rafsanjani: harsh words for big powers

for \$240 (£10bn) in return for releasing the hostages, Mr. Rafsanjani argued that if the U.S. were to pay for all the wrongs committed by it over the past quarter of a century the entire American treasury would be emptied.

He went on to attack the Soviet Union for its protests over the demonstration at its

embassy in Tehran on Sunday. Revolutionary guards forces evicted demonstrators, and burned Soviet flags, protesting at the "Russian occupation of Afghanistan."

"You want to destroy people and yet you don't let them protest," Mr. Rafsanjani told Moscow. It is reported in Tehran that King Khaled of Saudi Arabia has sent an invitation to President Abolhasan Bani Sadr of Iran to attend next month's Islamic conference in Mecca.

A similar invitation believed to have been sent to President Saddam Hussein of Baghdad, Saudi Arabia's Kureat, are believed to be planning to use the conference to launch a joint initiative to try to end the three-month Gulf war. From the battle front, Iranian news agency Tasnim reported heavy shelling of residential areas in southern cities of Ahw, Duvul and Susangerd. Food supplies were cut off to Ahw (pop. 400,000), a major industrial centre.

In continued fighting around the refinery city of Abadan, Iranian forces claim to have knocked out a number of tanks.

Sadat sees major peace talks role for Jordan

BY ANTHONY McDERMOTT IN MIT ABUL-KOM

PRESIDENT ANWAR SADAT of Egypt said yesterday that Jordan had "a very big role" to play in the talks with Israel stemming from the Camp David agreement.

But he added that its participation in the talks on autonomy for the Palestinians on the West Bank of the Jordan and in the Gaza Strip should be delayed until full agreement on that autonomy had been reached. Then, he implied, Egypt, Israel and the U.S. would issue an invitation to King Hussein, but the Egyptian leader did not say when this might occur.

Mr. Sadat was speaking at a Press conference at his home in the Nile delta, after two hours of talks with Dr. Henry Kissinger, former U.S. Secretary of State.

The President's statement suggests some difference of opinion between the two men.

Dr. Kissinger, on his arrival in Cairo on Sunday night, strongly recommended Jordan's participation "whenever they are ready, whenever we can find a framework."

Mr. Sadat was asked whether he was concerned that the incoming U.S. Administration might change the framework of the talks. He replied that he would wait and see, until he had built his contacts with the Reagan team.

At the shared Press conference on the patio of Mr. Sadat's home, Dr. Kissinger said he was carrying no messages or proposals, but would convey to the incoming U.S. Administration messages from Mr. Sadat and an account of their conversation.

S. African judge rejects plea by black newspapers

BY QUENTIN PEEL IN JOHANNESBURG

THE BLACK PRESS in South Africa suffered two blows yesterday when a judge upheld a Government order suspending publication of three newspapers and the security police served banning orders on two leading black journalists.

The judge's decision means that the three Johannesburg-based newspapers—Post, Sunday Post and the Sowetan—cannot reappear today as planned after an eight-week strike by black journalists. Registration of the newspapers was withdrawn by the Department of Internal Affairs last week on the day the dispute was settled.

Seoul sets sights on real growth of 6%

BY ANNE CHARTERS IN SEOUL

SOUTH KOREA has announced economic management plans for 1981, which foresee 5 to 6 per cent real growth in gross national product next year and 7 to 8 per cent in 1982.

This year's GNP will register a 5 per cent drop, due to domestic recession and a poor rice crop. Unemployment was 5 per cent this year, according to figures released by Shin Byong-hyun, Deputy Prime Minister and Minister of Economic Planning, but will be reduced to 4.9 per cent next year and 4.3 per cent in 1982.

Inflation continued unchecked with wholesale prices rising by about 45 per cent for the year. The consumer price index was up by about 36 per cent. The Government's goal for 1981 and 1982 calls for wholesale price rises to be curbed to about 25 per cent and consumer price rises to about 12 per cent.

Compensation will be under pressure to restrict wage increases to about 15 per cent during 1981. Civil Service salary increases will be cut to 10 per cent.

The inflation rate was fuelled this year by large increases in the money supply.

Exports for 1980 came in above target at \$7.3bn and the target for 1981 is \$9bn. The current account deficit of \$2.2bn was lower than expected. A slightly higher deficit is forecast for 1981.

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Singapore expects slower investment

BY KATHRYN DAVIES IN SINGAPORE

A DROP in the level of new foreign investment in Singapore has been predicted by Mr. Goh Chok Tong, the republic's Trade and Industry Minister.

Mr. Goh said that while the healthy level of investment secured over the past three years would ensure full employment for 1981, the following years would see a slowdown in investment projects as a result of global recession, increased oil prices and adverse reaction to the Government's higher wages policy. There had already been a sharp reduction in investment interest from Japan in the past six months.

The Minister insisted that wages in 1981 would rise by 20 per cent for the third consecutive year, as an integral part of Singapore's drive to reduce the role of labour-intensive industries in the economy. But he hinted that the Government would subse-

quently adopt a different approach to wage bargaining, leaving it in the hands of employers and employees and encouraging pay rises in line with overall productivity.

Mr. Goh did not spell out the economic consequences of a downturn in the Singapore economy which for the first nine months of this year grew by 10.6 per cent. The republic has a tight labour market and a cushion of foreign workers, but could face some social strain if the new economic policy combined with outside influences has a serious effect on employment.

The Government expects the economy to pick up again in 1984 but has warned that they must increase co-operation to create a sufficiently harmonious atmosphere for foreign investment.

Mr. Lee Kuan Yew, the prime

Kano riot crushed

Nigerian troops have freed 65 hostages taken captive by Moslem fanatics during rioting in the northern city of Kano, in which 1,000 people died. AP reports from Lagos. Nigerian army and air force troops are said to have moved in when police withdrew from the city because they could not cope with the scale of the violence. In an encounter described officially as "short and sharp" more than 400 fanatics were overpowered.

Protest in Kabul

Rioting broke out in Kabul, capital of Afghanistan yesterday. AP reports from Delhi. A crowd was said to have gathered outside the Ministry of Information and to have begun hurling stones at the building. One group also threw stones at passing vehicles.

Syria hideout stormed

Syrian security forces stormed a hideout of the banned Muslim Brotherhood, close to the capital, yesterday, and killed all seven occupants. Louis Fare reports from Damascus. Quantities of weapons and ammunition were confiscated.

OVERSEAS NEWS

WORLD TRADE NEWS

THE GANG OF FOUR TRIAL

Death sentence urged for Mao's widow

BY TONY WALKER IN PEKING

EXECUTION of Jiang Qing, Chairman Mao's widow, was demanded by the prosecution yesterday as hearings concluded in China's Gang of Four trial.

It remains for the 35-member judging panel to pass sentence on Madame Mao and her associates, who are accused of persecuting thousands of officials to their death and of plotting armed rebellion during the Cultural Revolution.

The prosecutor delivered a bitter attack yesterday on Jiang Qing's attempt to shift responsibility for the excesses of the Cultural Revolution to the late Chairman Mao himself.

"Jiang Qing, in arguing her defence, went so far as to turn white into black and to allege that her criminal activities were carried out on behalf of Chairman Mao or in accordance with his instructions," the prosecutor said.

"Her aim was to cover up her counter-revolutionary crimes in causing the country and its people serious damage and to shift her criminal responsibility onto the law."

In view of the "particularly grave harm" caused by Jiang Qing, the prosecution demanded that she be given "heavier" punishment in accordance with Article 103 of the criminal law. That article allows the death penalty to be carried out for so-called counter-revolutionary crimes against the state.

Hearings against all 10 defendants accused of committing criminal offences during the Cultural Revolution between 1966-1976 have now been completed. The judging panel is expected to pass sentence in about a week.

There is no appeal from the special court set up to hear the case against the Gang of Four and associates of Lin Biao, the former Defence Minister, who died in an air crash in Mongolia after allegedly attempting to stage a coup d'état.

There is said to have been fierce debate within the Chinese leadership over whether to execute Jiang Qing. Some are believed to have argued that she should be spared because she is Mao's widow. It is also rumoured that during the trial, Madame Mao challenged the judges to order her execution to take place in Peking's vast Tiananmen Square in front of millions of people.

Mao's widow, who is 67, has been the most defiant of the 10 on trial, frequently challenging rulings of the judges and abusing witnesses. At one point yesterday she was frogmarched from the court after refusing to remain silent.

A feature of the prosecution's summing up was the obvious attempt to separate her alleged criminal activities from Mao's "mistakes," which are now freely admitted by the Chinese leadership.

The prosecutor accused Jiang Qing of a "vicious slander" over her attempts to shift responsibility to Mao. "Jiang Qing had framed and persecuted too many people to enumerate. She attempted to shift the

blame to Chairman Mao so as to deny her responsibility and escape due punishment by law. This would never work," the prosecution said.

"The people... are very clear that Chairman Mao was responsible, so far as his leadership was concerned, for their plight during the Cultural Revolution and he was also responsible for failing to see through the Lin Biao and Jiang Qing counter-revolutionary cliques."

However, the party, the army and the people of all our nationalities will never forget or obliterate Chairman Mao's great contributions," the prosecutor said.

He added that the nation would not neglect to sum up the experience and lessons of the 10 years of the Cultural



Jiang Qing, forcibly removed from court.

Revolution. Party and state leaders had time, and again reiterated that throughout his career, Chairman Mao's great achievements were primary, while his mistakes were secondary. These facts could not be shaken and obliterated by Jiang Qing, Lin Biao and company.

The prosecution listed four occasions on which Chairman Mao is alleged to have repudiated his wife.

The prosecution also alleged that the Gang of Four had worked "hand in glove" with Lin Biao. After his "downfall" Jiang Qing had gathered together remnants of his supporters. "They were jackals of the same lair, fighting over the division of spoils."

Other members of the Gang of Four awaiting sentence are Wang Hongwen, 45, Yao Wenyuan, 49, and Zhang Chunqiao, 63. There have been hints that Zhang, former Mayor of Shanghai, may face execution. China's Government-controlled media has taken to referring to him as the "arch criminal."

The other six accused "associates of Lin Biao" are Chen Boda, the late Chairman Mao's personal assistant, and five former military officers who, like Chen, have been held in jail since the early 1970s. The Gang of Four was arrested in October 1976.

Severe cuts in spending forecast by Premier

PEKING—China will incur a substantially larger 1980 budget deficit than forecast only a few months ago, according to a confidential report of a briefing given by Mr. Zhao Ziyang, the Prime Minister.

He is reported to have said that the Government was suffering from both an international payments deficit and a budget deficit that would necessitate sharp reductions in spending over the next few years. The alternative would be an explosive situation characterised by a high rate of inflation.

Mr. Zhao also said that oil production, on which China's hopes have been pinned, was likely to decline for the next few years. The country's energy shortage was already so acute that factories were operating at only 70 per cent of capacity.

He indicated that this year's industrial growth was disappointing, and that construction next year would drop by 40 per cent. Work at many building sites would be halted.

The scope and severity of China's problems had made it impossible for planners to draw up the economic plan for 1981 and it would take at least five years for the economy to recover.

According to Mr. Zhao, the 1980 budget deficit, which was projected at the equivalent of £2.2bn in September when the National People's Congress was in session, will exceed £2.8bn. The Prime Minister did not say exactly how big the deficit would be, but other informants suggest it may reach £3bn.

Mr. Zhao said the Government's difficulties stemmed from a desire to improve living conditions—a desire that had led to the issuing of too much currency in the past two years and to budget deficits.

His report on the Chinese economy was included in a briefing he gave for Mr. Die Verdelt, the Romanian Prime Minister, during the latter's recent visit to Peking. The report is being circulated among senior Chinese officials.

AP-DJ

Uganda in trade talks with Kenya

By John Worrall in Nairobi

UGANDA has opened talks with Kenya to clear the way for new transport and business arrangements between the two countries.

A delegation to Nairobi at the weekend was led by Mr. Otemo Alimadi, the Uganda Prime Minister, who met President Arap Moi of Kenya and Dr. Robert Ouko, the Foreign Minister, for several hours of talks.

Both Uganda and Kenya are anxious to revive their once strong trade and transport links, and especially to ensure the smooth running of Uganda's export of coffee and tea by road and rail to the port of Mombasa.

It is understood that Kenya has promised Uganda to put at its disposal the large road haulage concern, Kenatan, and deploy all the railway rolling stock available for the emergency task for taking Uganda's coffee stockpile to the sea.

Once highly suspicious of President Obote's socialism, Kenya is now taking seriously his "middle of the road" policies, which include his efforts to woo Kenya into a strong commercial relationship. Kenya's manufacturers are likely to benefit from Uganda's need for commodities to fill the shops and markets.

UK may supply Lada with tools

BY JOHN GRIFFITHS

LADA, the Russian car maker, next month will ask the UK machine tool industry to tender for £1m worth of tools and dies. They will be used to produce right-hand-drive versions of the Lada 2105 car, which is to replace the existing Lada saloon range next year.

This will mark the first time that the UK has been asked to supply production equipment for the Soviet manufacturer, whose plant at Togliattigrad turns out some 800,000 vehicles

a year. Previously, UK supplies had been confined to components, with GKN providing steering gear and drive shaft couplings for the four-wheel-drive Lada Niva, and Bristol and Triplex supplying seatbelts and heated rear windscreens respectively.

Mr. David Hunt, managing director of Lada Cars (GB), the U.S.-owned importer to the UK, has just returned from Moscow with authorisation for the tender, being placed

through Avtoexport, the Russian agency which handles Lada's exports. The successful tenderer will be expected to go to Togliattigrad to plan manufacture with Lada's engineers. The 2105, a rebodied "three-box" saloon which will retain a considerable number of the Fiat-designed mechanical components on which the current car is based, is due to go on sale in Western Europe in the coming spring. The first version will be of 1.3 litres, followed

by 1.2 and 1.5 litre versions. A larger-engined, luxury model, code-named 2107, is expected later.

The arrival date for RHD models in the UK will depend on how quickly British machine tool makers can produce on next month's tender, but Lada is hopeful that it can start UK imports by late summer.

Meanwhile, work is proceeding on Lada's first all-new saloon, a front-wheel-drive hatchback.

Dutch expect increased Japan car sales

BY CHARLES BATCHELOR IN AMSTERDAM

JAPANESE car manufacturers expect to take a larger share of the declining Dutch car market this year, according to the Motor Industry Association (RAI).

The eight Japanese companies selling in the Netherlands will take a quarter of the expected 455,000 sales. They took a 19.5 per cent share of the 569,000 cars sold last year.

The Motor Industry Association hopes for some upturn in car sales next year, following the 20 per cent decline in 1980. Demand is expected to increase, in particular in the second half of 1981, as buyers who have delayed replacing their cars finally decide to go ahead. The association believes that Amsterdam car show in February will boost sales.

The expected 20 per cent decline in car sales this year is much steeper than the association originally expected, though it is in line with a forecast made in May by the Garage Owners' Federation (BOVAG). It is the second year in which car sales have fallen, with a 2 per cent decline also recorded in 1979.

Figures for 1980 car sales are due out next month but in the first nine months of the year Japanese companies sold more than 88,000 cars, or 26 per cent of the total sales of 378,104.

Japan is expected to export a record 6m cars and trucks this year, Reuters reports from Tokyo. The Automobile Manufacturers Association said vehicle exports this year amounted to 4.9m in the first 10 months against a record

4.56m in 1979, including 1.96m to the U.S. against 2.07m in 1979.

Vehicle production in the first 11 months this year rose 15.1 per cent over the same 1979 period to 10.12m against 8.83m for the whole of last year.

However, officials at the Ministry for International Trade and Industry said Japanese car

exports are expected to fall, reflecting official calls for voluntary restraints on shipments.

Six months ago MITI asked the Japanese industry to hold down shipments to about last year's level, but almost every month since then exports have risen over the year earlier level.

Agencies

Dacca seeks UAE aircraft loans

DACCA — Bangladesh has sought financial aid from the United Arab Emirates to buy aircraft for Birman, its national airline, the official Bangladesh news agency said. The Agency said this was discussed here recently during

the first meeting of the Bangladesh-UAE Joint Ministerial Commission. Dacca is understood to be seeking two aircraft from Boeing of the U.S. and two from the Airbus Industrie European consortium. Reuters.

Japanese win £10m Iraq deal

TOKYO—Shimizu Construction, one of Japan's five major contractors, has received a ¥3bn (£10m) order from Iraq to construct a Government building.

It is the first construction order a Japanese company has received since the outbreak of the Iran-Iraq war.

A Shimizu official said the order calls for construction of a high-rise building for the Iraqi Construction Ministry in Baghdad.

Already, Shimizu has been building private houses, a school and various government offices worth a total of ¥100bn in Iraq, and construction work has been in progress uninterrupted in the fighting.

Shimizu had submitted its plans to the Iraqi Construction Ministry before the start of the war, but decided recently to go ahead with the project as the danger apparently subsided.

Iraq has been pressuring Japanese companies to resume various construction projects that have been suspended because of the war. Earlier this month, another major Japanese construction company, Taihei, agreed to restart work in Iraq. During the war, it pulled out about 1,400 workers.—AP-JM

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AMERICAN NEWS

Commission backing for 'Sunbelt' states migration

BY JUREK MARTIN, U.S. EDITOR, IN WASHINGTON

A COMMISSION appointed by President Carter to examine national policy priorities for the coming decade has recommended that the U.S. Government should actively encourage population migration to the fast-growing "Sunbelt" states.

If adopted, such an approach would constitute a radical departure from conventional Government practice, which generally has been in direct funding to the decaying northern industrial cities.

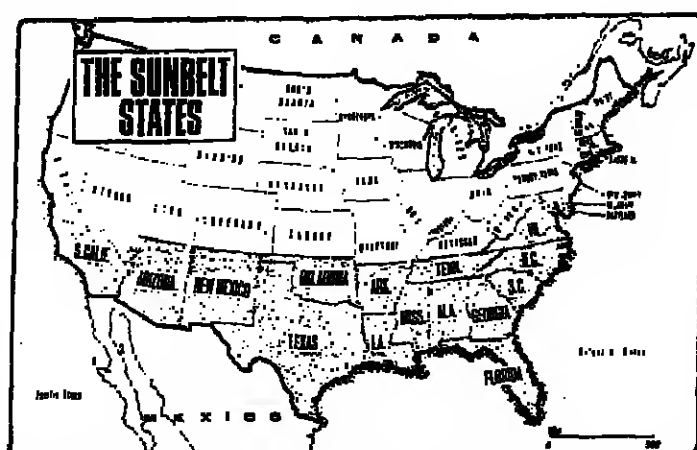
As a result, the recommendations of the President's Commission for a National Agenda for the Eighties have been sharply attacked by civic officials from the older cities. A spokesman from New York City described Mayor Edward Koch's reaction as "unprintable."

The commission has operated under the chairmanship of Mr. William McGill, President of Columbia University in New York, and includes a broad cross-section of leaders from all walks of life. The key section on migration was written largely by a sub-committee directed by Mr. Charles E. Bishop, President of the University of Houston, a major Sunbelt city, who described as "rather unanimous" the endorsement of his report by other commission members.

The report is in no way binding on either this or any future Administration, but is likely to spark vigorous debate.

The thrust of Mr. Bishop's argument is that the Government should recognise what is already inexorably taking place and adapt its policies to smoothing rather than delaying the inevitable.

Provisional data compiled by this year's national census underpin his logic. The Sunbelt stretches from Southern California to Florida, and several cities in it—San Diego,



California, Phoenix, Arizona, El Paso, Texas, and Houston. For example, the Sunbelt economy is the growth of light, high technology industry, a good partition defence-oriented, which has proved an attractive job market for the legions of young Americans armed with university degrees as well as for those frustrated by lack of employment opportunities in the industrial north.

The commission describes the process as "the emergence of post-industrial urban America." A feature of the Sunbelt economy is the growth of light, high technology industry, a good partition defence-oriented, which has proved an attractive job market for the legions of young Americans armed with university degrees as well as for those frustrated by lack of employment opportunities in the industrial north.

The commission suggests that the Government, while not neglecting to alleviate the financial burdens on the older, northern cities, should direct programmes that re-train and relocate citizens in the Sunbelt, including subsidies to employers.

Ultimately, the older cities will be transformed "from centres of manufacturing and production to centres of service and consumption." This would

require that "their 'health' be defined at now, and often lower, levels of population and employment."

At the same time, and in part reflecting the prevailing political beliefs of the Sunbelt, the commission believes that state and local governments should take over many of the urban programmes administered from Washington.

This appears consistent with the philosophy of President-elect Ronald Reagan, whose political strength flows from the Sunbelt.

But other, disparate elements of the report run counter to Mr. Reagan's positions. It wants, for example, the complete "Federalisation" of the welfare system (not least to relieve the older cities of this pressing burden), a system of national health insurance, and passage of the equal rights amendment for women.

It also urges that more public funds be channelled through the political parties to finance elections, which generally, the Republicans, as the wealthier party, oppose. It also suggests that there be four regional Presidential primaries, rather than the three dozen individual contests that took place this year.

Energy balance still improving

BY DAVID LASCELLES IN NEW YORK

THE DRAMATIC improvement in the U.S. energy balance since prices started rising again two years ago is emphasised by a year-end review released yesterday by the American Petroleum Institute, the U.S. oil industry's trade group.

The API said that American used 7 per cent less oil in 1980 than last year, and imports had recently hit their lowest point in five years.

The API also pointed to other encouraging developments. Domestic production of

oil and gas, which has been declining since 1970, is up and much closer to stabilising than before. Exploration for oil and gas supplies is also proceeding at a record pace, the API notes.

Coal production is rising faster than expected, though this is due as much to higher exports and stockpiling as to an increase in consumption.

Projects to develop sources of supply like synfuels and oil shale are also under way.

However, the API warns that the U.S. will "remain on

a knife's edge of energy supply for several years," because of its continuing high reliance on imported oil—38 per cent of total consumption.

The trade group says this could be improved if the Federal Government takes steps to open Government lands to oil and gas explorers. It also wants environmental rules eased to enable coal to be extracted and burned and it hopes that the way will be cleared for expansion of nuclear power and synthetic fuels.

Latin America growth rates fall

BY HUGH O'SHAUGHNESSY

GROWTH RATES fell in Latin America in 1980, the average inflation rate throughout the region was nearly 54 per cent a year, and the current account deficit rose by more than 30 per cent to \$25bn (£10.8bn).

Such is the preliminary balance sheet which has been presented by Sr. Enrique Iglesias, executive secretary of the UN Economic Commission for Latin America in Santiago, Chile.

The growth rate fell from 6.3

per cent in 1979 to 5.3 per cent this year, he said. This average was exceeded in Brazil, Chile, Mexico, Nicaragua and Paraguay, whereas in Argentina, Bolivia, Honduras and Venezuela the gross national product grew more slowly than the increase in population, so that the per capita product fell. El Salvador was the only country where the GNP fell in absolute terms.

Guatemala and Haiti were the only countries where the rate of inflation is thought to have notched less than 10 per cent.

In Argentina and Brazil experienced levels of around 90 per cent in 1980.

The capital account inflows from outside the region dropped this year from \$26bn in 1979 to \$22.5bn and the surplus on the balance of payments of \$7.1bn which the region registered in 1979 was transformed into deficit.

Only the oil exporting countries of Mexico, Venezuela, Ecuador, Trinidad and Tobago, Peru and Bolivia achieved an overall balance of payments surplus.

Venezuela, Cuba in Caribbean tug of war

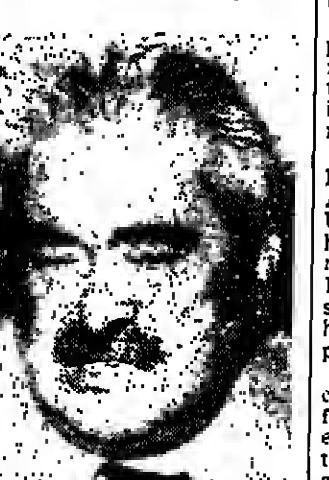
By Canute James in Kingston

A QUIET but intense diplomatic tug of war is being waged between Venezuela and Cuba over the islands of the Caribbean basin—particularly the small, relatively new English-speaking states of the archipelago.

The battle intensified recently following a contretemps between Sr. Luis Herrera Campins, the Venezuelan President, and General Fidel Castro, the Cuban President, over the acquittal in a Caracas court of four men accused of planting a bomb on a Cubana airliner which exploded off the Barbados coast in October 1978. Most of the 73 people killed were Cubans.

Diplomatic observers in the Commonwealth Caribbean have concluded that the Venezuelans feel that the Cubans are now in the ascendancy, after what are seen as recent "setbacks" to Cuba with the election of conservative governments in Jamaica and several other islands.

Venezuelan interest in the Caribbean islands preceded the recent implementation by the oil exporting country in concert with Mexico of a new oil rebate scheme which allows purchasers to keep about 30 per cent of their oil bill in the form of loans, either for four years at 3 per cent, or for 20 years at 2 per cent, if the loan is used for domestic energy projects. This will cost Venezuela \$700m annually, but is a small part of



President Luis Herrera Campins

the \$3.9bn which Caracas earmarked five years ago as foreign aid to the region.

Since 1975, there have also been a series of bilateral agreements between Venezuela and several Commonwealth Caribbean islands, under which the islands have received millions of dollars in project loans from the Venezuelan Investment Fund.

The leaders of the islands have also been visiting President Herrera in a steady stream in recent months, many coming away with agreements not only for financial aid, but for technical assistance and sometimes—gifts of oil.

The Cubans have also been in the ring, although Havana is likely to be reflecting now on the defeat in last month's Jamaican general election of Mr. Michael Manley, a social democrat and close personal friend of Gen. Castro. By Mr. Edward Seaga, strongly anti-Communist, and committed to reducing links with Cuba.

But Havana has several agreements with Jamaica, Grenada and Guyana, next to Venezuela on the South American mainland. Teams of Cuban doctors and construction engineers have been working in these countries, building schools and airports. Scholarships have been offered by the Cubans in construction, medicine and journalism.

But in the quiet heat of this battle, the Cubans are at a disadvantage. A senior official of the Jamaican Foreign Ministry said: "The Venezuelans have what the Cubans have not—money, and lots of it."

With Caribbean island economies battered by ever increasing oil prices and depressed export earnings for their agricultural products, the Venezuelans, with their petrodollars, are favourites in the race.

Caracas is, however, not admitting that a Caribbean design is a conscious part of its regional foreign policy. Sr. Humberto Calderon, Berti, Venezuela's Minister of Energy and Mines, in Jamaica recently to sign the oil rebate facility with the island's government, denied that his country was growing increasingly interested in the Caribbean to combat any undue Cuban influence.

Venezuela's assistance to the islands, he said, "... is to illustrate in a concrete way our solidarity with our friends in the area. We are concerned about maintaining political stability in the area. Most countries are suffering from economic problems, and these lead to political instability."

On a recent visit to Barbados, Dr. Eilatirio Cardoso of the Venezuelan President's office, said his country wanted to "fulfil its duty" as a member of the Caribbean group of nations.

The Venezuelans do not object to suggestions that they are trying to outdo Cuba in the Caribbean, but they are adamant in denying that they are acting as Washington's proxy.

UK NEWS

Tories launch GLC campaign

BY ROBIN PAULEY

THE Conservative majority group on the Greater London Council launched its campaign for re-election in the May elections today with the emphasis on finance and its attempts to keep domestic rates down.

The Conservatives say their proudest achievement has been to pay off £125m of debt inherited from the previous Labour administration, leaving only housing debts to be serviced. This was managed by selling "unwanted" assets, including some large pieces of land.

The policy now is to finance all non-housing capital expenditure from internal resources rather than from new borrowing.

The clearing of debts resulted in a reduction of £15m a year in the cost of servicing borrowings and the Tories claim this is one of the reasons they have kept rate increases during the past four years down to an average of about 4 per cent.

Since the last GLC election the number of full-time equivalent staff employed by the council has been cut by 5,000 or 16 per cent—although some of this has been transferred to London boroughs with a transfer of functions.

The Tories say all the reductions have been achieved by natural wastage or voluntary severance but Sir Horace Cutler, the Tory GLC leader, announced at the Conservative Party Conference this year that the council was about to start making people compulsorily redundant.

Improvements to inner London under a future Conservative administration would involve heavy investment from the private sector. About £80m of private money will go into the new Piccadilly Circus, for example, compared with only £5.5m of public money. The latter will comprise £1.5m from the GLC for road and pedestrian schemes and £4m from the GLC and London Transport for a new

underground concourse.

The Conservatives are calling for a building boom in the capital to relieve "an acute shortage of offices" which has made London's office rents the highest in the world at up to £23 a sq ft (compared to £16 in Hong Kong, £15 in New York and Paris, less than £10 in Frankfurt, Geneva and Sydney, and only £5 in Brussels).

The Conservatives defend their housing policy and indicate that, if re-elected, they will not change it. Since the 1977 election the GLC has cut the number of new housing starts from about 6,500 a year to almost nil, saving about £185m a year on the capital account. Since 1977 about 15,000 council homes have been sold, more than 70 per cent to sitting tenants.

But the GLC has also abdicated a large part of its responsibility as a housing authority by transferring most of its housing stock to the individual London boroughs in which it is

situated. About 125,000 houses have been transferred and in other 15,000 are about to be transferred. A number of boroughs tried unsuccessfully to resist the move which was found to be permissible by the High Court.

It relieves the GLC of the only administrative responsibility for housing but also the capital cost of maintenance, repair and replacement. The boroughs will now have to pay for their own housing budgets, in many cases already passing a severe strain on council finances.

There are 92 seats on the GLC of which 51 are Conservative and 39 Labour. The GLC has always swung to Labour during a Conservative administration at Westminster and widely expected to go to Labour again in May. Labour's chances have slimmed considerably in recent months, however, because of the bitter internal feud between the Left and centre wings of the Labour group.

BL 'will need £2bn more cash support by 1985'

BY KENNETH GOODING, MOTOR INDUSTRY CORRESPONDENT

AN INDEPENDENT REPORT on the future of BL concludes that the group will need another £1.5bn of Government cash by 1985 as well as a further £500m of private sector finance.

By 1985 BL could be making profits of about £300m, and might provide a key element in the "British economic miracle in the mid-1980s" the Government hopes for.

The author of the report, Prof. Krish Bhaskar, Professor of Accounting and Finance at the University of East Anglia, who has made a special study of the motor industry since the early 1970s, says that the Government should find the extra cash BL has asked for in its corporate plan for 1981-85.

Indubitably the right course is to authorise the money for both years. This will inspire extra confidence in BL even though the decision would, in any case, be provisional and subject to a review of BL's performance during 1981.

Prof. Bhaskar rejects the idea that the Government might close BL totally.

The strain on the public sector borrowing requirements would be greater than the funding needed to give full support to BL... Without BL and the new mid-range, the UK economy would appear even more disastrous than some current economic forecasts.

He suggests that overnight closure of BL would cost 700,000 jobs. There would follow a total collapse of the motor component industry, involving loss of up to 3m jobs and an adverse effect on the trade balance of £10bn.

Prof. Bhaskar's estimates are more pessimistic than most. He says that they result from a detailed survey of the component industry he made in 1975.

Many components concerns would be forced out of business because, though BL accounts for only a third of their sales, loss of volume would make

them unviable.

Any attempt to hive off individual operations such as Jaguar, Land-Rover and Leyland Vehicles, the truck, bus and agricultural tractor subsidiary, would in Prof. Bhaskar's view lead to such a truncated organisation that closure of the remaining plants would follow in a few years.

In any case, buyers would be difficult to find for anything but the Unipart spare parts offshoot for some years, because of the recession in the industry, and projected income from sales would not be very large in the context of BL's requirements.

For example, he estimates that Unipart might raise about £50m, Land-Rover about £100m and Jaguar £50m.

Prof. Bhaskar insists that there is no way the Austin Morris volume car subsidiary could survive independently. So if the Government wanted to sell off parts of BL it might finish up spending as much money as would be involved in helping the group back on to its feet in its present full size.

The major danger to implementation of the full corporate plan, he points out, is that industrial relations, which had vastly improved, might deteriorate again.

The present dispute at Longbridge showed that the unions were now willing to match BL management in brinkmanship.

Other factors which could bring Government support to a halt include insufficient sales success for the Metro and the new T34-T45 truck range; failure to build morale in lower levels of management to match the quality of the top team; or exchange-rate difficulties.

On this last point Prof. Bhaskar estimates that if the pound, reached £2.65, it would not only wipe out BL but the rest of the motor industry as well.

Prof. Bhaskar makes the point that not only BL needs help.

He returns to a theme he has previously expressed, that the Government should establish a clearly-stated, long-term industrial strategy for the whole motor industry, as happens in France and other countries.

Even companies like Ford could need support, and many component suppliers are already in desperate straits.

He urges the Government not to believe that market forces can sort out the industry; not least because these same forces do not operate in much of the rest of Europe, North America and Japan.

He recommends that the Government work for EEC barriers against multi-national Japanese vehicles. This would help Ford as well as BL. "BL's recovery should not take place mainly at Ford's expense."

Prof. Bhaskar concludes: "There is another reason for supporting BL. To some extent the Government's hopes for an economic miracle are based on companies which demonstrate enterprise, improve their productivity and are properly led and managed."

"BL exhibits all three criteria. The country needs the example of BL—a company fighting against all odds and succeeding."

BL's Tomorrow's Economic Miracle, £13, Routledge and Kegan Paul, Queen's Square, Bath BA1 2HE.

The top three best-selling cars in Britain in 1980 were all made by Ford—the Cortina, Escort and Fiesta. The group claims no manufacturer has previously achieved this clean sweep.

It helped push Ford's share of the new car market to 30.3 per cent, from 1979's 28.3 per cent. Ford's highest penetration since 1961.

Because of the 12 per cent market drop, from 1.72m to 1.51m, sales of Ford cars, at about 464,000 were 4.4 per cent, 21,000, down on last year's record level.

John Griffiths looks at a 'desperate' bid to corner the Stonefield market Trying to drive out the opposition

LAND-ROVER'S decision to withdraw from a takeover of Stonefield Vehicles, the Scottish rugged terrain truck manufacturer which has been in receivership, should not be followed by any further government aid, the chairman of a rival, Buckinghamshire-based concern has urged.

Developments at Stonefield have been watched with close interest—and disapproval—at the Boughton group, an engineering concern which has a £12m turnover at its Aylesbury headquarters.

The source of the group's concern lies within a factory backing on to the Hit or Miss, a pub in the nearby village of Penn Street.

It is here that a subsidiary, Reynolds Boughton, is assembling four-wheel drive, cross-country trucks aimed at similar markets to those sought by Stonefield.

Mr. Trafford Boughton, Boughton's chairman, argues that Penn Street could produce Stonefield's potential yearly sales of 2,500 vehicles. Stonefield had received government aid and failed; there could be no justification for handing over more money, he says.

He said as much in a letter to Sir Keith Joseph, the Industry Secretary, when a delegation of redundant Stonefield employees brought a Stonefield truck to the Commons in October to argue for a reprieve. "Why should Boughton have to compete, as a taxpayer, ratpayer and carrier of all its development costs, with a subsidised operation that has not worked?" he asked Sir Keith.

Mr. Boughton claims he was being perfectly serious when he suggested that if the Government was to provide more

to help to Stonefield, it would knowingly be inflicting redundancies on Boughton.

But whether Stonefield is still rescued, or if the Boughton RB 44 trucks which have been rolling out of Penn Street for the past year drop by their own accord, the effects would be far less catastrophic for Boughton than for its Scottish rival, based in a high-unemployment area at Crummock, Ayrshire.

The Boughton truck has found 100 buyers since production started at the end of 1979. That compares with just under 100 sold by Stonefield before the receivers were called in.

The RB44 is being made at the rate of two a week because of the current motor industry recession. But Penn Street has the capacity to build 500 a year. If demand has to exceed this, one of the group's seven other factories could be used to bring output up to 1,000 a year (Boughton believes Stonefield was correct in identifying a 2,500 annual world-wide market for such trucks, but that it is a total market, for a share of which UK makers must fight with rivals such as Hino of Japan and Daimler-Benz of Unimog).

The advantage Boughton claims to possess over Stonefield is the diversity of its operations. Now in its 84th year, and built up from the original business of supplying and servicing agricultural equipment, the group embraces a wide field of motor body and engineering activities.

"With management and development overheads already being borne by existing business, the RB 44 can be profitable at low levels of output," says Mr. Boughton. "Future manufacturing of RB44s is not, therefore, likely

to be discontinued because British or overseas sales fail to reach a certain minimum level of viability."

The company, which has its own four-wheel drive semi-automatic fabrication facilities, claims to be "almost completely independent of outside help"—circumstances which partly explain the RB44's low quoted development costs of £200,000.

But the truck itself is extremely simple. It uses a simple ladder chassis which, like the four-wheel drive transfer box, is designed and built in Boughton. The driver's cab is slightly modified Ford "A" series units which are supplied with engines and gearboxes, from the Ford truck plant 10 miles away at Langley.

It is rated at 3½ tons gross vehicle weight which, with the basic chassis-cab weighing two tons, gives it a payload advantage over the Stonefield, which is rated at 3½ tons gross. But Boughton's abilities have come in for criticism by supporters of Stonefield, which gained a high reputation during military trials.

Mr. Jim McConnachie, divisional organiser for ACEW-TASS in the Crummock area and one of the leaders in the fight to save Stonefield, says: "It must be a desperate man who would go so far as to write to Sir Keith and state that it would be against the national interest 'to save Stonefield'."

Boughton has certainly cut the cost of its development compared with Stonefield. But anybody could have. All they have done is take a production A series and modify it.

In the circumstances, claim and counter-claim is inevitable. For its part, Boughton asserts that its RB 44 has versatility equal to the Stonefield, and has

matched it in tests with the Army's 105 mm light gun, and The Swinging and Rapper II missile systems. It claims equal versatility in civilian uses.

Stonefield, recently sold to the Southern Electric Board for hydraulic platforms while a small fleet has gone to New York City as cesspit emptiers.

As with Stonefield (presumably it does find another rescuer), the key to substantial success lies with military orders, and in particular from the UK military as a replacement in dealings with overseas buyers. Thus in one sense Stonefield has taken a step ahead with the Ministry of Defence's undertaking to buy some if production resumes.

But Mr. Boughton says his company can keep production ticking over until military orders appear, or the non-military market comes out of recession.

To fall back on it, has: ● A 53m truck body building operation — most notably a long-standing association with Bedford, for which it makes heavy truck bodies for the Middle East and Africa.

● Some £3m a year in winches, power control units, gearboxes, 70-ton oil pipeline cranes and other oil industry equipment.

● About £2m a year in rubbish compactors and waste control systems, run by a subsidiary called Anchorpac, which earned a Queen's export award in 1977.

● It also has £22m from an annual output of about 350 fire tenders and "rapid intervention" crash tenders.

The last includes Boughton's "flagship" — a 37-ton 700 horsepower crash tender in use at airports from New York to Singapore, and built in 1960 that its RB 44 has versatility equal to the Stonefield, and has

NOTICE OF REDEMPTION To the Holders of ENTE NAZIONALE IDROCARBURI E.N.I.

(National Hydrocarbons Authority)

6½% Sinking Fund Debentures due February 1, 1982

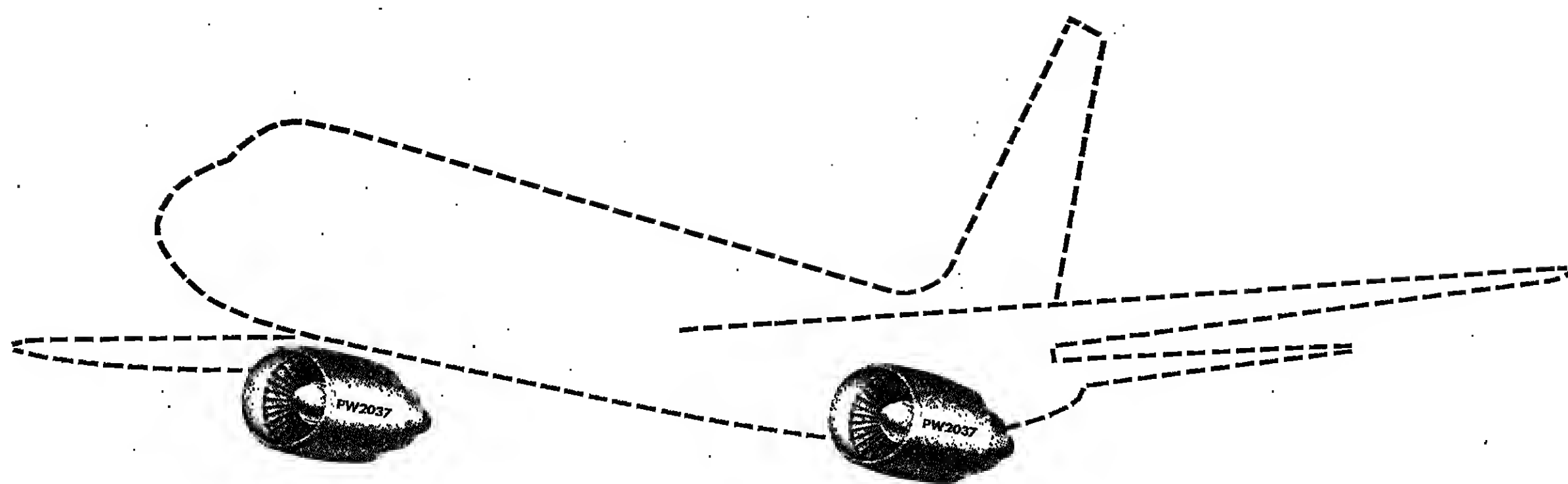
NOTICE IS HEREBY GIVEN that, pursuant to the provisions of the Sinking Fund for the Debentures of the above-described issue, Morgan Guaranty Trust Company of New York, as Fiscal Agent, has selected by lot for redemption on February 1, 1981, at the principal amount thereof \$1,460,000 principal amount of said Debentures, as follows:

Outstanding Debentures of U.S. \$1,000 Each of Prefix "M" Bearing Serial Numbers Ending in the Following Two Digits:

00 13 14 17 18 33 35 41 70 81 88 94 95 96 99

Also Debentures of Prefix "M" Bearing the Following Serial Numbers:

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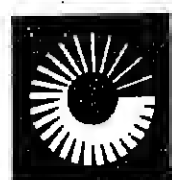
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1981 house prices likely 'to rise by only 10%'

By Michael Cassell

HOUSE PRICES are unlikely to rise on average by more than about 10 per cent during 1981, says the Anglia Building Society.

Mr. Peter Moreton, chief surveyor of the Anglia, writing in his year-end review, says that people selling homes in the next few months may, as at present, have to be content with selling at less than asking prices. As 1981 progresses, however, there should be a gradual return of confidence with a consequent upturn in prices.

Mr. Moreton adds: "This would be a reverse of the pattern of 1980 when prices came—at best—to a standstill halfway through the year. In the coming year, it could well be during the summer that prices start moving again."

The Anglia says that prices for new homes rose on average by 8.8 per cent during 1980. Prices for houses built before 1919 increased by about 14.6 per cent while prices for those built later rose on average by 8.4 per cent. There were, however, considerable regional variations, particularly for pre-1919 properties.

The year-end report says that, in present uncertain conditions, many existing home owners have opted out of the market and often choose to modernise what they already have. Mr. Moreton says: "It is often cheaper to improve than to move. There is a fashion for self-help in housing which really seems to have taken off in the past year. We can never recall seeing such a level of activity on existing property and this is borne out by our lending figures and a sample survey of the use to which further loans are put."

In 1980, the Anglia lent 22 per cent more money than in the previous 12 months for additional home improvements and the trend is still rising.

Mr. Moreton adds: "Despite the self-help element, a great deal of the work of extension and rejuvenation goes to builders and with such a labour-intensive industry so badly hit, this is an area of activity that has been welcomed."

Most estate agents do not believe the private housing market will pick up until mortgage interest rates fall further, according to the latest survey carried out by the Incorporated Society of Valuers and Auctioneers.

The ISVA says its members do not believe the 1 per cent reduction in mortgage rate to 14 per cent, due to take effect from Thursday on existing loans, will in itself lead to a more buoyant market.

At the same time, however, most agents believe the near-standstill in prices recorded during 1980 is almost certainly over. Of the agents questioned in an ISVA poll, over 90 per cent said they believed price rises were certain in the coming months and that "significant increases would be in evidence by the spring or early summer."

Estimates on the likely extent of average price rises next year varied from 5 to 25 per cent, although most agents said they did not believe a property price "boom" was on the way. The market generally would be held in check by the economic climate.

New homes outlook 'brighter'

By Michael Cassell

A BRIGHTER outlook for private home-building next year has been forecast by Mr. Andrew Tait, director general of the National House Building Council.

In his annual review of the housing scene, Mr. Tait says private sector housing starts this year reached only 96,000 units—one of the lowest levels for over 50 years. Builders completed about 120,000 new private homes.

In 1979, a start was made on 141,000 private homes while the industry managed to complete about 135,000 new properties. Most predictions have suggested that there will be no significant improvement next year, and that the number of homes completed could fall further.

But Mr. Tait says there are three reasons why 1981 should be a better year. Last year, house prices rose at a much slower rate than average earnings and the deposit which first-time buyers must provide has been falling. At the same time, interest rates are falling.

"The housing market is a pyramid. These changes will enable more first-time buyers, at the foot of the pyramid, to afford to buy. For new housing, the picture is further improved by the fact that many builders have switched production to starter units to cater for households of one or two people."

Mr. Tait believes that private house building can help Britain out of the slump as it did in the 1930s. Despite a severe cut-back in public housing, production then rose steadily from 170,000 houses in 1931 to 340,000 in 1934 and remained above that level until the war.

Underwriters face £1.5m bill

By John Moore

OVER 300 underwriting members of three Lloyd's of London insurance syndicates have been asked to provide a total of £1.5m from their personal fortunes to solve the syndicates' cash-flow problems.

The syndicates were under the management of Ashby and Co., who looked after their affairs. In August 1979 the three Ashby syndicates—numbers 733, 731 and 737—and two other syndicates stopped trading because of fears that one of the syndicates may have breached its premium income limits.

Lloyd's formed a special company to provide emergency management services for underwriting agencies whose syndi-

cates run into difficulties. The new company was called Additional Underwriting Agencies and it took over the management of the Ashby syndicates.

The City of London police fraud squad was called in by Lloyd's at the beginning of this year to investigate possible irregularities in the business transactions of the five Lloyd's underwriting syndicates. The inquiries are still going on.

As a result of a meeting of underwriting agencies, members of syndicate 735 and 731, principally a marine syndicate which insured related business, are to be asked for a total of £900,000 for the 1979 underwriting year by January 31. For individual members of

the syndicate, it could mean a payment for each member of between £1,000 and £4,000 depending on the amount of insurance business they had accepted on their own account.

The problem has been caused by the syndicates' suspension from trading which means that premium volumes have shrunk at a time when claims have become due and there has been a delay in payment from reinsurers.

While the syndicates have received payment from reinsurers, delays on outstanding claims have created a cash flow problem which has caused the cash call.

On the livestock syndicate, number 737, underwriting members face a cash call in total of about £600,000, representing an average individual call of £2,000. This is for the 1978 underwriting year, which many livestock insurers reckoned was one of the worst trading accounts in memory. Already members of that syndicate have had to put up additional funds of about £1,000 each.

The total cash call for the syndicates was described by a member of Additional Underwriting Agencies as a bridging operation. There could be further calls because of lack of premium flow, and overall poor trading conditions.

Cars and lorries dominate transport

By Lynton McLain, Transport Correspondent

TRANSPORT IN Britain is dominated by the private car and the commercial lorry. Both groups have grown rapidly at the expense of public transport in all its forms, says the Government's annual review of transport, published yesterday.

Private transport accounted for 80 per cent of all passenger transport last year compared with 55 per cent 25 years ago.

The passenger railway and coach and bus services all lost business over the period to the private car and motorcycle.

The railways' share of available passenger kilometres—the measure of passengers and the distances they travel—fell from 18 per cent in 1954 to only 7 per cent last year. Buses and coaches, which accounted for 38 per cent of traffic in 1954, took only 11 per cent of total traffic volume last year.

The greatest increase in road traffic in the decade to 1979 was accounted for by car traffic, up 45 per cent. Bus and coach traffic fell 11 per cent. Motorcycle and bicycle traffic, which declined up to 1972, has increased steadily since.

Demand for private cars looks set to increase steadily for the rest of the century and into the first decade of the next century. This is in spite of the higher growth rate in consumption of increasingly expensive

Road transport already

DRINKS BAN ON SOCCER TRAINS

ALL BRITISH RAIL passengers using the main London and Scottish stations will be affected by plans to curb hooliganism by football fans travelling to the England-Scotland match at Wembley on May 23, writes Lynton McLain.

The station buffets at Edinburgh, Glasgow, Carlisle, Euston and King's Cross will

not serve alcohol over the three days before the match, on the day of the match and for two days afterwards.

Station off-licences will also be closed.

Passengers carrying alcohol on to trains will be turned off, police will travel on the trains and all passengers will have to have a seat reservation.

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Scandinavia air fares cut in winter deal

By Lynton McLain

AIR FARES between Britain and Scandinavia are to be cut by up to half in February and March, British Airways said yesterday.

Up to now, fares on these routes have been among the highest in the world. But British Airways' new two-month "Snowflake" offer will make the return fare from London and Manchester to Copenhagen,

£59. The Apex fare is £102.50. The new fare from London to Oslo, Gothenburg and Stockholm will be £89 return. The normal Apex fare to Oslo and Gothenburg is £110.50, and £135 to Stockholm.

Scandinavian Airlines System (SAS) is to make similar reductions for the period.

Reservations for the new fares, which will apply only on

midweek flights are available until the end of January. Passengers can stay for from between five days and one month at their destination.

Reservations cannot be changed. A total of 2.8m passengers used the British Airways Authority's seven airports in November—almost the same figure as for the same month last year.

Traffic at Gatwick increased

by 7.5 per cent, while at Heathrow, the total number of passengers fell by almost 2 per cent. But U.S. traffic to and from Heathrow increased by 2.3 per cent.

At Aberdeen Airport in Scotland, helicopter passengers serving the North Sea oil platforms increased by 20 per cent compared with the same month last year.

Yellow Page advertisers to get free advice

MAJOR CHANGES, including the ending of commission payments to advertising agencies, are planned for Telecom's Yellow Pages next year.

ITT and the U.S.-owned General Telephone and Electronics Corporation won the Post Office contract last year after the International Thomson Organisation lost the major part of the Yellow Pages contract which it held for 14 years.

The two new Yellow Pages sales contractors will offer advertisers free help in design, copywriting, scheduling and marketing. They will also offer art work services at competitive rates. The contractors, who were appointed in August 1979, will start work on January 5.

Drinks cutback

FOUR HUNDRED employees at Norwich Brewery are to go on a four-day week next week. The short time is expected to last this year because of the recession for about seven weeks, and the brewery blamed the recession for reduced demand.

Food expansion

LOCKWOODS FOODS is to expand its canning factory at Long Sutton, Lincolnshire, creating 80 jobs. The company applied for planning permission after announcing the closure of its factory at Boston Lincs, where 400 workers will become redundant.

Rail beats road

PROPOSALS by Lothian Regional Council to open four railway stations in the Edinburgh area have been strongly supported by Friends of the Earth. The council will abandon major road plans.

Photographic slump

NEARLY 30 workers at specialised photographic equipment firm Littlejohn Graphic Systems Ltd of Wellingborough, Northants, will lose their jobs when they return from the new year holiday, because of a slump in orders.

Middle East order

EXTRA STAFF have been taken on by soft drinks company Rimark Ltd of Wellingborough, Northants, to handle a £150,000 order for the Middle East.

Winter sales open with brisk start but doubts about future

By David Churchill, Consumer Affairs Correspondent

THE WINTER SALES got off to a brisk start, according to retailers throughout the country yesterday, although shoppers seem more discriminating in their purchases this year.

Shops reported the usual long queues and scrambles for the traditional big price reductions, but the volume of bargain-hunting shoppers in the North and Scotland may have been dampened by the poor weather on Saturday.

In the South most retailers who began sales on Saturday reported exceptionally heavy trading.

Debenhams said its sales were up by 55 per cent on Saturday compared with the first day of the sale last year. Army and Navy Stores reported trade some 30 per cent higher this year.

But Debenhams said yesterday that it had tried "very hard" this year to boost sales, with a high percentage of specially purchased items on offer. Debenhams sales have been running some 22 per cent above last year's level.

Retailers are generally anxious for a good trading start to the post-Christmas selling Christmas period to offset the expected slump in demand once the impact of the price cuts wears off.

Most stores said that the late sales surge in the days before Christmas continued right up until Christmas Eve.

"Christmas was very late in coming, but when it happened it happened like a bombshell," said Mr. Terry Curry, joint managing director of Currys, yesterday.

Tesco also said that it had had a very busy time in the

past few days before Christmas, although it like a number of other major supermarket chains, was closed on Saturday and did not start its sale until yesterday.

One of the biggest sales in London will open today at Selfridges. The company said yesterday that it expected more than half-a-million people to visit the store during the sale period, spending more than £2m.

Harrods' sale, the other major one in London, starts on January 10.

Many retailers, however, remain worried that after the initial lure of the bargains on offer wears off, consumers may become very choosy in spending their money.

Most stores believe that the next few months may be the toughest they have ever faced, after a year when shop sales have been far from good.

Euro-loans worth £56m granted

By James McDonald

THE EUROPEAN Investment Bank (EIB)—the European Community's bank for long-term finance—has granted loans worth £56.5m in the UK, mainly towards energy, transport and water supply schemes.

British Nuclear Fuels is receiving £20m to help finance its share in the Urenco gas centrifuge uranium enrichment plant being built at Capenhurst, Cheshire, in co-operation with German and Dutch interests. The EIB has already lent £60m

for this project because of its importance in helping to reduce the Community's dependence on oil imports.

Another three loans, worth a total £24.5m, have been made to the National Water Council—£15m for North West Water Authority schemes, £5m for schemes in the South West Water Authority area, and £3.5m to the Welsh Water Authority to help finance works in south-west and south Wales.

The British Railways Board

has received a £5m loan towards the £10.8m cost of four high-speed 125 mph diesel-electric trains to be operated next year between Teesside and Lumberville.

Another £3m loan goes to Lancashire County Council for construction of part of the Calder Valley Motorway (M65), and the City of Edinburgh gets a £4m loan towards a £9.4m slaughterhouse complex at Gorgie to serve the Lothian, Fife and Border regions of Scotland.

Lord Boardman confirmed in Tory post

By Richard Evans, Lobby Editor

THE appointment of Lord Boardman as joint treasurer of the Conservative Party was confirmed yesterday by Mrs. Thatcher.

Lord Boardman, a former Industry and Treasury Minister in Mr. Heath's Administration, will share the Treasury job with Mr. Alistair McAlpine, who has been an effective Party fund-raiser for nearly six years.

Party officials yesterday continued to deny reports of a Central Office row, but party workers remained convinced that one reason for the change is the dissatisfaction felt by Mr. McAlpine at the appointment of Mr. Alan Howarth as a Party vice-chairman.

In addition, Mr. McAlpine, a director of the construction company Sir Robert McAlpine

and Sons, has told Mrs. Thatcher he wants to phase out his Party role in order to concentrate on his business interests. Mr. McAlpine is in Australia.

If, as expected, he ceases to be a joint treasurer in the summer, Mrs. Thatcher will have to decide whether to leave Lord Boardman in sole charge of fund raising or to appoint a newcomer to share the task.

Expansion reported in small businesses

By James McDonald

THERE has been a marked increase in the number of new small businesses, the London Enterprise Agency believes.

The agency, established by nine big companies to help small concerns grow, sees hope for a revival of small business in the UK, although it may take five years before the results are visible. Since April last year, 83 have been started.

The recession may even be helping the growth of small businesses, the agency suggests. "In that executives and middle managers, shaken out from both the private and public sectors, are turning towards self-employment."

It says small businesses, particularly in manufacturing, are being hit by the downturn in economic activity but argues that their flexibility means they can ride a recession better than larger companies.

"The usual damage is done in the last third of the recessionary period, when large firms cease to be a source of orders and sub-contracting. There are, however, signs this time that large companies are not only encouraging 'hives' but are also looking to placing increased orders with small firms," says the agency.

The companies which set up the agency were Barclays Bank, British Oxygen, British Petroleum, GEC, IBM, the Industrial and Commercial Finance Corporation, Marks and Spencer, Midland Bank and Shell.

From April, 1979 to November this year, the agency received 2,000 inquiries and has given counselling help to 500 small concerns. Other companies have been directed into the agency's training programme or to the "marriage bureau" launched this year to link small companies with potential investors and partners.

This bureau, says the agency, now receives 120 inquiries a month and some "marriages" have already taken place.

Inquiries to the agency have shown that the cost of finance is a problem but lack of premises and markets are greater restraints. More help in marketing with regular exhibitions for UK and overseas buyers, is planned.

'Scotland to lose 60,000 more jobs'

By Ray Ferman, Scottish Correspondent

A FURTHER 60,000 jobs are likely to be lost in Scotland in the coming year as a result of a slump in industrial investment, the Scottish Council Research Institute said yesterday.

In its fifth annual survey of investment intentions by manufacturers, the institute forecasts that spending on plant and equipment will fall by nearly a third in real terms in 1981 and that most of the money will be used for replacements rather than to increase capacity.

Companies were asked to give a high and a low estimate of their likely expenditure in the next 12 months. With returns from 676 companies, the institute estimates that investment in plant and equipment will fall by nearly a third in real terms in 1981 and that most of the money will be used for replacements rather than to increase capacity.

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Mr. Douglas Macdonald, chairman of the institute, said that with a few exceptions, such as oil-related manufacturing, brewing and distilling, the picture was almost uniformly depressing.

The heaviest loss of jobs was likely to occur in textiles, the motor industry, coal mining, chemical manufacture, paper-making and printing and publishing.

Although employment was not directly related to investment, the steep downward trend indicated a heavy loss of jobs. As many as 25,000 could go in the manufacturing sector in 1981, and across the economy as a whole the total loss of jobs could reach 60,000.

With the number of unemployed in Scotland now above 250,000, it was likely that by the end of next year the figure would pass 300,000, Mr. Macdonald said.

The only saving grace was that 1981 would see many companies leaner and fitter to take advantage of the economic upturn when it occurred. In common with other forecasters the institute expected demand to start rising at the end of next year.

Mr. Craig Campbell, director of the institute, said the Scottish economy was undergoing a dramatic structural change. It was moving away from capital goods towards the production of consumer goods. If Scotland was to keep ahead of this change and keep control of its industry it must encourage the creation of more small companies which would have their headquarters in Scotland.

Seamen to seek national strike

By Pauline Clark, Labour Staff

UNION representatives of 12,000 seamen in Hull have called for a national seamen's strike in the New Year in pursuit of a 15 per cent pay claim.

A branch meeting of 25 local National Union of Seamen officials in Hull was said yesterday to have decided unanimously to press NUS leaders for a national strike because of dissatisfaction with the limited effects of local action over the issue.

Branch representatives of ferry service seamen in Southampton, Weymouth and Portsmouth meet in Southampton today to discuss disruption which could affect the British Rail Sealink service and ferries operated by Townsend Thoresen.

Further meetings are planned by seamen in Dover next Monday.

In Liverpool yesterday passenger ferries between Liverpool and Belfast were threatened.

ened when seamen on the Ulster Prince, one of the vessels called for a national seamen's strike in the New Year in pursuit of a 15 per cent pay claim.

Seamen in the ferry service decided to withhold action last week to avoid disruption over the Christmas holidays.

The General Council of the Shipping said, however, that four ships were held up yesterday, including a coaster on the Mersey and a small chemical cargo vessel on the Tees. Two ships prevented from sailing from Cardiff for the past few days remained unable to leave port.

Union officials expected increasing action over the next month and thought it "very likely" that a cross-channel ferry could be brought to a halt. But any move towards a national strike action would have to go to a second ballot of members.

Print union chief appeals for greater discipline

By John Lloyd, Labour Correspondent

A PRINT UNION leader has made a plea for greater discipline in the printing industry, and has said some of the industry closures were partly due to union action.

The appeal comes at a time when the Newspaper Publishers' Association, representing national newspaper owners, is attempting to draft an agreement aimed at ending unofficial stoppages in Fleet Street, which it hopes unions will accept as part of their 1981 wage settlement.

Mr. Owen O'Brien, general secretary of the National Society of Operative Printers, Graphic and Media Personnel, argues in the latest issue of the Natsopa Journal that the greatest problem the newspaper industry faces is that "the actions of any section of a union

can have resounding effects on other colleagues in the industry who have no control over the events."

Mr. O'Brien says the 1976 Programme for Action, which aimed at bringing new technology to Fleet Street and cutting unofficial strikes, had been rejected by union members, was possibly "too futuristic."

"But it would have held all the unions to a proper discipline which have plagued the industry, and in fact caused some of the closures mentioned, probably could have been avoided. The agreement of the NPA hopes to conclude with the unions next month would include a clause to enforce observance of the pledge in the various house agreements to refrain from unofficial action."

Pressure for pay equality

By Our Labour Staff

THE TUC has called for a strengthening of the Equal Pay and Sex Discrimination Acts because it believes Government policy is aimed at "pushing women back into the home" and disguising the true level of British unemployment.

With the Equal Opportunities Commission due to recommend to the Home Secretary next week a series of amendments to the Acts, the TUC yesterday said it did not believe Britain's equal pay legislation complied with European Community law. The TUC said it would tell

the European Commission that Britain's Equal Pay Act did not contain a clear definition of "equal pay for work of equal value" and thus did not effectively eliminate discrimination on sex grounds.

Lord Gwior, Minister of State at the Department of Employment, had written to the TUC expressing his belief that Britain's legislation in its present form was adequate. But the European Commission expressed opinion last July that Britain was in default of Article 119 of the Treaty of Rome.

Christian Tyler reports on the growing ties between unions across the Atlantic

TUC to tighten links with U.S. brothers

RELATIONS between British and U.S. trade unionists could become more productive because of the similarity of economic conditions on both sides of the North Atlantic, according to British TUC leaders.

A series of regular exchanges between the two union federations is being planned.

The TUC in London has detected in some recent policy statements of its U.S. counterpart, the AFL-CIO, an echo of its own strategy for reforming the economy, and in particular for revitalising the industrial base.

The election of Mr. Ronald Reagan to the U.S. Presidency suggests to British trade unionists campaigning against Mrs. Margaret Thatcher's monetarist management of the British economy that a similar campaign will develop in the U.S. despite the "business unionism" tradition of American labour.

The main stress of the AFL-CIO's programme is on public works—improving mass transport by rail, air and road; advancing housing programmes to help the shortage felt by poorer families, and biling the unemployed to weather-proof schools, hospitals and houses in order to reduce the country's energy bills.

In its next review of the UK economy, the TUC is likely to put its emphasis more on reversing what it sees as the decline of the British welfare state than on the kind of new public works programme espoused by its U.S. counterpart. But the analysis and conclusions are much the same.

After a visit to Britain this month by members of the AFL-CIO economic policy committee, the TUC said the two federations were "determined to build on these successful discussions, maintain close contact and extend the areas of co-operation."

It said the TUC and AFL-CIO were faced with increasingly similar political and economic climates with unemployment reaching "alarming" levels in both countries.

"The discussions revealed the many areas in which the two organisations share an analysis of the policies which should be adopted to get back to full employment."

A flavour of the resemblance between American and British

MANAGEMENT

EDITED BY CHRISTOPHER LORENZ

Inflation helps to improve buyers' status

BY NICHOLAS LESLIE

INFLATION MAY be one of industry's biggest headaches, but it has done wonders for the status of purchasing personnel. With prices moving inexorably upwards, more and more companies are beginning to recognise the need to get the keenest prices for their purchases. And a growing band of purchasing managers has been given greater responsibility to help realise this objective.

This is the message that emerges from a new report on purchasing, published by the British Institute of Management in association with the Institute of Purchasing and Supply. While the report is understandably partisan in presenting a favourable view of the purchasing role, it has nonetheless backed up its conclusions about the improved status of the job with the views of 208 companies, ranging in size of turnover from £1m to over £500m.

The report notes that the title of "purchasing officer" has now virtually disappeared and that 36 per cent of the organisations in its survey use the title "purchasing manager," indicating the improved status of the role. "A further measure of this improvement can be seen from the fact that in 36 per cent of all organisations the head of purchasing reports to the managing director or chief executive, while in 5 per cent he reports directly to the board."

Improved status has led to more top personnel being sought from within the ranks of purchasing. Indeed, 60 per cent of heads of purchasing in the survey came from within the purchasing function, having previously been chief buyer or assistant purchasing manager or something similar. This is in "marked contrast" with a 1974 survey that found that 14 per cent came from production and 23 per cent from marketing. Comparable figures in the BIM survey showed only 9 per cent coming from production and just 4 per cent from marketing.

The report attributes this trend to a rapidly growing recognition of the particular expertise required in effective

purchasing. "The movement had its impetus in the post-1973 period, when sharp inflation placed instant emphasis on cost control. A series of major industrial strikes emphasised the benefits of a flexible purchasing policy aimed at maintaining supplies to organisations."

In the early 1970s there was also a marked increase in the number of university graduates who were specifically recruited into the purchasing profession.

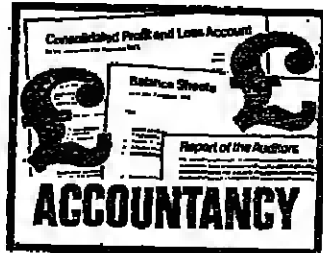
A surprising finding is the number of companies that do not bother to analyse the contribution of purchasing departments. While purchasing can make a positive, often significant contribution to profits, says the report, "only half the organisations in the sample said that the company procedures identified the contribution of the purchasing department to profits." And this in the context of the fact that in manufacturing industry the cost of purchased materials and components can account for 50 to 60 per cent of sales revenue.

Expertise

Sixty-nine per cent of the sample claimed that their purchasing departments had the required technical expertise to question the necessity and validity of items to be bought. Additionally, inter-company consultations were significant, with 80 per cent saying that discussions took place between purchasing, design and production departments.

In general, the purchasing executive is less well paid than his counterpart in production and sales and marketing, a situation that the majority of purchasing heads are well aware of. It is also noticeable, says the report, that where purchasing is a separate function the department head is much better paid than in cases where the job is integrated with another function.

The Purchasing Function, by Brian Forrington and Michael Woodhousey, available from BIM, Management House, Parker Street, London, WC2E 8PT, (£7.50 or £5 for BIM members + 10 per cent p & p.)



OVER the past few years the press and financial journals have given considerable attention to the banks' bad and doubtful loan provisions. Indeed, the impression may have been given that this one topic was fundamental to the future of the whole UK banking system. Interest has been stimulated by reports that the banks were maintaining "secret reserves," that their accounts were in breach of the Companies Act and that the Department of Trade was to investigate their accounts.

The reason for this interest is that banks have traditionally maintained two types of provision for bad and doubtful loans: first, specific provisions to cover those loans which a bank has positively identified as bad or doubtful at the balance sheet date; and, second, a general provision, created for purposes which have been variously described, but intended in any event to cover loans not covered by the specific provision. It is around the general provision that the main controversy has been generated.

Recently, two of the major UK banks have announced that they are considering abolishing their general provisions. It therefore seems an appropriate time to present a viewpoint which so far has not been publicly expressed, that of an auditor. Although the views in this article claim to be no more than my own thinking, I suspect that they also reflect the current thoughts of many other auditors.

In any discussion of a bank's general bad and doubtful loan provisions it is logical to start by considering the statutory basis for such a provision.

The Companies Act 1948 (Schedule 8) defines a provision as "any amount written off or retained by way of providing for depreciation, renewals or diminution in value of assets or retained by way of providing for any known liability of which the amount cannot be determined with substantial accuracy."

While it is generally accepted that specific provisions for bad and doubtful loans fall within the scope of this definition, considerable disagreement exists as to whether general provisions, and especially those of the major banks, so qualify. It has been suggested that the point at issue is the word

Michael Lafferty, Banking Correspondent of the Financial Times and a chartered accountant, has written a number of articles since mid-1979 which have been critical of the accounting practices of the UK clearing banks. In these he has expressed the view that the clearing banks have been creating and maintaining excessive provisions for bad and doubtful debts. If this is

the case, the reported results of the clearing banks will have been distorted from one year to the next, while the amount of their shareholders' funds will have been understated in the balance sheet.

Michael Lafferty has reported that a number of bank auditors and directors hold this view, and would like to see the banks adopt a more realistic provisioning policy. Within the past few months

he has reported that Barclays Bank is considering reducing the amount of its bad debt provision by writing the general portion into shareholders' funds. Furthermore, Peter Graham, the group managing director of Standard Chartered Bank, has expressed the view that his bank's general provision was not a provision at all, but a reserve. He is now holding discussions about the matter

with the bank's auditors, Deloitte Haskins and Sells, and PricewaterhouseCoopers.

In the following article Martyn Taylor, a senior bank audit partner with Deloitte Haskins and Sells, gives his view on a debate which has caused considerable controversy both in banking and the accountancy profession. It is the first time that an auditor has spoken out in public about the matter.

Given, then, that it is unlikely that any large bank can specifically identify all its bad and doubtful loans at any one date, I find it difficult to comprehend the view which seems to be developing in some quarters that general provisions are unnecessary. The proper size of the general provision may continue to be a matter for legitimate differences of opinion depending on the circumstances of each individual bank, but to abolish it completely is to risk a material overstatement of the loan portfolio in a bank's accounts and a consequent qualification in the auditors' report.

In those, probably exceptional, cases where a bank can justify the abolition of its general provision that is found such a provision to be necessary in previous years, then it is in itself in the chance of policy that the bank has taken to improve the effectiveness with which it identifies specific bad loans. I would therefore expect that a bank which abolishes the general provision would, at the same time, significantly increase the size of its specific provisions.

In conclusion, given the considerable size of some banks' general provisions, the tendency for them to increase over a period of time and the lack of uniformity in the manner of their creation, it is hardly surprising if many non-bankers regard the banks' provisions with suspicion and consider them excessive.

While their suspicions are no doubt justified in some cases, such excesses do not, in my opinion, invalidate the concept of the general provision. They merely illustrate the need for auditors to be more vigilant. I suggest that banks which are contemplating the abolition of the general provision are in danger of committing two fundamental errors: first, over-reaction to criticism and, second, failure to recognise the true nature and purpose of the general provision.

Bankers' bad debts: an auditor speaks out

BY MARTYN TAYLOR



"known," in that a provision must relate to a known liability and that therefore a "general provision" for unidentified bad and doubtful loans is a contradiction in terms, since it relates to an unknown liability.

This argument is not wholly convincing, since the word "known" is used in the Companies Act to qualify the word "liability," but not to qualify the words "depreciation, renewals or diminution in value of assets," and in any event it is no criticism of bankers to state that they are not infallible and that they cannot and do not identify fully all their existing bad and doubtful loans at any one time.

loans is not normally a reflection of inefficiency on the part of the bank, but a reflection of the fact that it is impracticable for a bank to do so.

Clearly, a general bad and doubtful loan provision, as defined above, is not a reserve and is not illegally described as a provision. It represents, together with the specific provision, the best estimate of the amount required to provide for the "diminution in value of assets" which has actually taken place.

However, if it could be determined that the general provision, together with the specific provision, exceeded the provision required for the bad and doubtful loans which existed at the balance sheet date, then clearly it could not all be properly called a provision and any excess, if material, should be written back.

It is largely this potential for overstatement which has generated the interest and concern of the financial press. Journalists and analysts have rightly maintained that, to the extent that the general provisions are overstated, they are in contravention of the Companies Act.

Similarly, the provisions will be overstated to the extent that they represent amounts set aside to cover future losses.

"Future losses" in this context means both (i) losses which may arise, in respect of loans outstanding at the balance sheet date, from events occurring after the expiry of the period reasonably required for the preparation and approval of the financial statements; and (ii) losses on loans entered into after the balance sheet date. Although many bankers consider that it is prudent to provide for such future losses, there can be no doubt that this purpose is not under existing UK company law, amounts which can legitimately be deducted from the balance sheet total of loans. They are contingency reserves and as such should be disclosed in the balance sheet as part of the shareholders' funds.

If, as has been maintained by some, the clearing banks' general provisions for bad and doubtful loans have been overstated, this is perhaps not surprising, given the traumas which they have experienced: until the 1970s they were entitled, by virtue of their exemptions under Schedule 8 to the Companies Act 1948, to maintain hidden or inner reserves; from 1971 onwards they were required by a statutory instrument which withdrew their previous exemptions, to present accounts which showed a true and fair view. In drawing up their first accounts on

the new and fair principles the clearing banks adopted procedures recommended by the "Leach Lawson" report which were regarded, at the time, as a practical working basis by the accountancy profession and the financial community as a whole; then from about 1978, for no apparent reason other than perhaps the debacle of the secondary banking crisis, some of the Leach Lawson rules began to be viewed with disfavour by non-bankers. Eventually in 1978 Leach Lawson was abandoned by most of the UK clearing banks.

Given this rapid shift from the allowance of hidden reserves to a questioning of the general provision itself, it is hardly surprising that banks are confused about what is expected of them. However, to a great extent, the responsibility for any such confusion must lie with the banking industry itself and the accountancy profession.

With hindsight it can be said that both bodies have been lax in determining and promulgating reasonable and uniform accounting and disclosure requirements for the banking sector, which is one of the most complex and important elements of our economy.

In almost all other areas of experimental biology "it is essential to have experiments on living animals." But he has no doubt that the alternatives to living animals precluded to be available for the testing of new drugs, foods, etc., by industry simply do not exist. "If they could use them, it would be more convenient, cheap and quick."

Of tissue cultures instead of live animals, he points out that many substances would prove quite innocuous when taken by mouth. On the other hand, numerous deadly poisons have no effect on tissue cultures. Any research involving an interaction between two parts of a living system—such as his own research field of neurophysiology, involving muscles, nerves and brain—would be quite impossible without access to complete living systems. The interactions simply don't exist in the simplified experimental systems put forward by the anti-vivisctionists.

Opposition to experiments on live animals had already given Sir Julian a foretaste of the vehemence of emotion that can be aroused about some of the activities of science. More recently he has met it through the Royal Society in nuclear energy. "I have been struck by the statements made on both sides which go beyond the evidence." He believed that nuclear energy was in a state where "emotion has now taken over as regards everybody but the real experts. It is clear to me that there are people exaggerating those risks."

Would the Royal Society itself be changing under his tenure of office? It needed more, younger fellows, he said. Although it was growing—it now admits 40 new fellows a year, where once it was only 15—it had not been keeping pace with the expansion of science. "Too many have to wait too long for recognition." It was not a new problem, however. Thomas Henry Huxley, grandfather of the present PRS, had referred to the same problem in an anniversary address when he had been president—almost a century ago.

But there is no plan to revert to the former method of funding the Agricultural Research Council. "The ARC has agreed to go on with the same proportions as exist now. The amount of paperwork has certainly increased—but so have the discussions between the Ministry of Agriculture and the ARC."

The public issue with which the new PRS is most deeply involved at present is experimentation on live animals. In his own sphere of research, as

that one important point of involvement with the physical sciences, will be through the new House of Lords Committee on Science and Technology. Under the chairmanship of Lord Todd, this committee is already tackling the question of scientific advice to government. The Royal Society will want to present a view—it has already flexed its muscles recently with such issues as the Finistion Report and a report on biotechnology—and the PRS will be expected to be its spokesman.

Did he believe that the controversial Rothschild formula for partially financing research councils through a customer-contractor relationship had outlived its usefulness? No, he did not. Unlike most of his academic colleagues, especially on the medical side, he had not been against it in the early 1970s. He had always understood that it was directed at applied and not fundamental research and development, and it seemed right to him that there should be a higher degree

of accountability among scientists for their public spending.

Sir Andrew, who is on the council of the Agricultural Research Council, accepts that the medical research Council partly through the Department of Health. "A lot of them have been saying that the switch of funds did not result in any substantial difference in policy and it did create a lot of paperwork."

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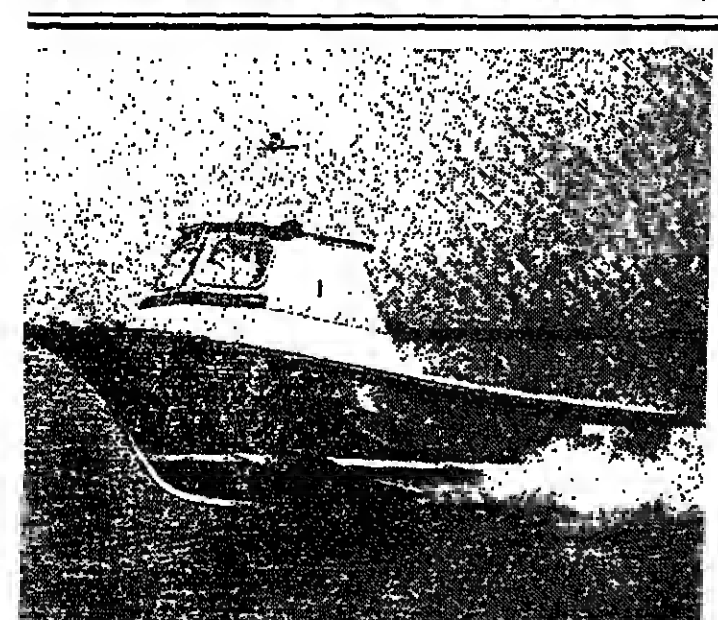
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Technical News

EDITED BY ARTHUR BENNETT AND ALAN CANE



TaskForce work boats: wide range of uses.

Smooths the ride

THE TRIM lines of this new workboat owe as much to the computer as to the skill of the designer.

It is one of a new range of trihedral hull boats from TaskForce Boats of London; the lines of the boats were decided using a computer program to calculate drag coefficients and water penetration; the result, according to TaskForce, is a trihedral hull boat with a far smoother ride than conventional trihedral hulls, which are prone to slamming in rough water.

Trihedral hulls differ from conventional hulls in having three keels, a deep central keel and two smaller keels on each side. Such a structure affords better load-carrying capacity

and makes possible a large working platform. TaskForce, which turned over £3.25m last year, is offering two versions of the new boat: the 26-foot TF810 which is expected to sell for about £20,000 complete and the 18-foot TF550 which should sell for under £2,000 without engine.

The boats have a wide range of uses from leisure—skin diving, fishing—to police duties, water-busting and ambulance duties. A military version will be developed to serve as an armed interceptor or assault craft.

The new boats will be on display at the International Boat Show in January. TaskForce is on 01-602 0123.

Weighs and blends

A COMPUTER based weighing and blending machine developed by Datachal GmbH, a German subsidiary of Babcock-Bristol is claimed to achieve higher output, greater accuracy and improved economy of production.

The system monitors and controls the complete production process including material input, proportioning of additives (which may only require trace quantities in a large bulk of material), mixing and processing. Colour video displays provide the operator with full information on the state of the process, with entry of commands and information through a key-

board. The video displays can also show batch details, production logs and other management data. Printed records can be provided on demand.

According to the size and complexity of the system design, mini or microcomputers might be used and systems are built up from standard units which achieve great flexibility in tailoring the equipment to suit the application, but without the cost of "one off" engineering. The materials Processing Division of Babcock-Bristol is at Brownfields, Welwyn Garden City, Herts AL7 1AN (07073 301461).

Activating muscles of the Royal Society

BY DAVID FISHLOCK, SCIENCE EDITOR

"TO DO anything original in science one really must have one's mind on the problem for a large part of the time. One must be able to brood on a scientific problem in the odd moments."

Professor Sir Andrew Huxley was speaking in his cosy dishevelled study in Bloomsbury. Over a decade ago this Nobel Laureate (1963) resigned from his administrative responsibilities as head of the department of physiology at University College to return full time to his researches as a Royal Society research professor in the same department.

But as newly-elected President of the Royal Society, Sir Andrew is being thrust right back into administration. The stint is five years; the extent, he admits apprehensively, he has still to discover. He knows it will amount to more than just a day or two a week.

Under its past president, Lord Todd, the Royal Society had re-entered an area where once it was pre-eminent but from which it has tended to withdraw in more recent times. This is the task of providing scientific and technical advice to government. Its 900 fellows include many luminaries from the science-based industries as well as the more rarified strata of research.

In his final address to the society, Lord Todd raised major questions for the national administration of science on which the Royal Society and its new president will be expected to pronounce. For example, he called for the restoration of the post of chief scientific adviser to the Cabinet, abandoned in 1974 until when it had always been filled by a senior fellow of the society. Again, he called for government support for science through the research councils to be separated from the Department of Education and Science, where it can never play other than second fiddle, and where it is effectively divorced from industry.

In sharp contrast to Lord Todd, Sir Andrew is a shy man who admits to "ambivalent feelings" about the tasks ahead. "Some are interesting and could become absorbing. But there are aspects I do not relish because by nature I am retiring." What is plain is that

he will not be shirking those aspects.

The new PRS is a neurophysiologist who earned his Nobel Prize for medicine for research in Cambridge with Sir Alan Hodgkin, a former PRS. They explained how nerve fibres activate muscles. An eminent Swedish neurophysiologist, commenting on the award, wrote: "These two men are uncompromising in their determination to achieve a stringency that is more normally associated with physics and mathematics than with biology."

Huxley got a taste for physics early in his career, when he helped to develop the new techniques of operational research for fire control early in the Second World War. Initially he worked under P. M. S. Blackett for the Army, but later he became scientific adviser to the gunnery division of the Naval Staff. "I learned quite a lot of statistics—it stood me in good stead."

As PRS Sir Andrew believes

that one important point of involvement with the physical sciences, will be through the new House of Lords Committee on Science and Technology. Under the chairmanship of Lord Todd, this committee is already tackling the question of scientific advice to government. The Royal Society will want to present a view—it has already flexed its muscles recently with such issues as the Finistion Report and a report on biotechnology—and the PRS will be expected to be its spokesman.

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Sir Andrew, who is on the council of the Agricultural Research Council, accepts that the medical research Council partly through the Department of Health. "A lot of them have been saying that the switch of funds did not result in any substantial difference in policy and it did create a lot of paperwork."

But there is no plan to revert to the former method of funding the Agricultural Research Council. "The ARC has agreed to go on with the same proportions as exist now. The amount of paperwork has certainly increased—but so have the discussions between the Ministry of Agriculture and the ARC."

The public issue with which the new PRS is most deeply involved at present is experimentation on live animals. In his own sphere of research, as

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for Construction

Lovell

for Construction

Automating the modern laboratory

THE AUTOMATION of biological and medical laboratory procedures offers advantages in terms of economies, skilled technicians are hard to find and expensive.

Dynatech Laboratories has developed a system for carrying out multiple enzyme assays which it says cuts the time for a standard test from two hours to less than 12 minutes—and saves expensive analytical chemicals.

The new system, based on fluorometric techniques, is a joint effort between Dynatech and the Institute of Orthopaedics in London.

The two organisations have developed a disposable reaction chamber—a aluminium block incubator. The technique is of special value for the newer generation of fluorogenic assays devised for the investigation of biological tissues and fluids, but Dynatech thinks it will find a wider application where sensitive analytical procedures for available samples are essential. Dynatech is on 0404 81 3381.

Reichert-Jung UK, the scientific instrument arm of British American Optical has developed an automatic analyser for counting tumour colonies in agar culture.

The Omniscan Image Analyser uses a combination of optical and computer technology for faster, more accurate counting. The system separates the cultures on the basis of size, shape and optical density. The information can be used to predict the effect of a specific drug on a patient. The time saving is reckoned to be about 50 per cent compared with manual methods. Reichert-Jung is on Slough 74464.

Cryotech have developed a microprocessor controlled version of its Cryoscan biological freezer. These devices are used to freeze specimens such as lymphocytes, horse marrow, fibroblasts, spermatozoa and platelets; the new degree of control afforded by the use of microprocessor technology means less cell disruption. Cryotech is on 03677 671.

UPDATED INFORMATION on the chemical industry and the chemical business of the Royal Dutch/Shell Group of Companies is published in the 1980/81 Chemicals Information Handbook. A charge of £1.50 a copy is made for orders of six or more from Shell International, Shell Centre, London, S.E.1.

MAN-LIFT A BRAND new vehicle, the 262 Wrigley Access Mobile Broom Platform, is the result of a deal between Wrigley Union and Access to market the Zipper

FM 30 articulating boom platform on a 262 E Softrider Halbed industrial truck. This boom platform will operate through 360 degrees to a height of up to 29 feet. A hydraulic man-lift based on the Suftrider electric truck, and therefore independently mobile, it costs £11,000. The company says its nearest rival in this field is around £18,000.

CHEMICALS

THE ARTS

The visual arts in 1980

by WILLIAM PACKER

In no sense has 1980 been an extraordinary year for the visual arts, for these are not, for them at least, extraordinary times. I know, of course, that it might well seem otherwise to the outsider, whose view of modern art remains as luridly coloured as ever by several generations' worth of robust prejudice and excellent jokes, none of them any the less funny for being unfair. He is still fixed securely upon the idea of a pretentious avant garde forever scurrying after the latest empty novelty, and for little more than that novelty's sake.

But the truth of it is rather different. The arguments for the Art of something like this century or more past, its defences and justifications, are all well enough rehearsed, and as persuasive — and this is neither the moment nor the place to redepict them. But I do insist that even if innovation and experiment together ever did

form the major part of the artist's preoccupations (a doubtful proposition indeed), today they are very far from doing so. It does seem that we have now come to a natural period in the advance and present evolution of the visual arts in the Western tradition: which is not at all to say that their condition is necessarily unhealthy, nor to rule out the possibility that the pace of that advance might quicken furiously again at any time, this year, next year, whenever. Meanwhile artists of all kinds, from the lushes of figurative painters to the most austere of conceptualists, continue to work, as in fact all artists always have, from precedent to some degree, falling in with the tradition or pushing against it as the case may be. So much has been achieved within the span of a single longish life that an interval of reflection and assimilation is no bad thing.

What this gentle climate pro-

pagates in the galleries of course, is work that might not be conspicuously or superlatively exciting or surprising but is rather more likely to be impressive for its particular qualities and personal achievement. Thus a year which has seen no bright new star burst upon the firmament has enjoyed a good number of remarkable shows of a more discreet nature, some more ambitious or comprehensive than others, and often flawed in detail, but none the less worthy for that.

Among such shows in the public sector fall the large retrospective given to Michael Andrews at the Hayward this winter (which continues a white yet) and the excellent and revealing review of David Hockney's graphic work at the Tate in the summer. More easily overlooked, but just as so, was Anthony Bonito's retrospective, that filled the South London Gallery during May most memorably, a declaration of a quiet

but none the less authoritative vision.

On the private front we were lucky to see the work of such varied and decided talents as Norman Stevens (at the Redfern Gallery), John Bury (Aeneas), Elizabeth Blackadder (Aeneas), Derrick Greaves (Aeneas), Jack Milroy and also Kate Rose (Thumb), John Walker (Nigel Greenwood), Fred Watson (Moirs Kelly), Michael Upton (Ann Berthoud), Geoff Ogden (Fieldhouse) and John Loker (Angela Flowers), all of them in London, and on tour in Wales, courtesy of the Welsh Arts Council, Harry Holland.

All these are figurative artists, stretching the definition fairly generously, and all but Watson are painters, which gives the lie to the suggestion that there are not many of them about. The list is by no means exhaustive, and not all those I mentioned were noticed this year on this page, which is a matter of personal regret. But there is little to be done about it for it would be physically impossible to see everything there is to see even in London, let alone review it. The shows I do miss I count a personal loss.

Then there is the abstraction, and the work that falls into neither category, certain sculpture and installation, and work based upon photographic material. John Hoyland's work for this year's Hayward Annual, and achieved, with a little help from his friends, a minor triumph, prepared to take personal responsibility for that choice, and in so doing disarming criticism. The show was lively, patchy of course, and brought out what really does look to be an indigenous strain of painterly abstraction, soundly based, as the historical aspect of the show made clear, in a peculiarly British kind of romantic expressionism. If the show did nothing else, it did demonstrate the palpable physical heaviness of abstract painting. Of its stars, Michael Noon went on to win, quite rightly, the major prize of this year's John Moores Liverpool Open. Albert Irvin had already enjoyed a considerable personal success at Aeneas in the spring, and Terry Setch further distinguished himself in the run of summer shows at the Serpentine.

Elsewhere we saw a group of eight younger British artists

stand up extremely well for themselves in the hurly-burly of an international free-for-all (Biennale des Jeunes, Paris), and in Venice in the summer our two principal representatives particularly distinguished themselves. Nicholas Pope with his long harsh line, which was one of the most elegant and refined of all the contributions, and Tim Head, with his teasingly ambiguous light show. Both of them also took part in the show that Diane Waldman of the Guggenheim selected and put on in New York, again eight British painters and sculptors in all, a most intriguing and stimulating, if deliberately restricted personal view across current British activity, which came to the Royal Academy in the autumn.

Among other memorable things were Kenneth Martin's elder-statesmanlike contribution to the committee's general survey at the Venice Biennale, Martin Naylor at the Rowan, and John Carter (Nicola Jacobs), Stephanie Bergman (Anthony Stokes), John Hilliard and Steve Cox at the new Lisson premises in Whitefield Street. Nigel Hall's select retrospective which inaugurated the fine new Warwick Gallery, and Joseph Beuys, Richard Long and now Gilbert and George (still on) at Anthony d'Offay's splendid second gallery in Dering Street.

Indeed, what with the new gallery at Riverside Studios, with which Jenny Stein celebrated her assumption of the directorship there, new spaces and opportunities seem to be very much in the air — Molra Kelly opening a small and extremely lively enterprise in the East End, AIRSpace consolidating its position in Rosebery Avenue, Nicola Jacobs now very much part of the Cork Street landscape, and the ever admirable Photographers' Gallery spreading its wings with its new extension. All this would seem to be most encouraging in these perilous times. Many galleries, I know, live most precariously from hand to mouth, their survival even, until now a kind of miracle, and I would like to wish them all, and most especially the likes of Taraman, Anthony Stokes, Ann Berthoud and Angela Flowers, a prosperous New Year.

So much for the moment for the living arts, and if I give the

historical side only a cursory glance for the moment, it is only because my space is nearly full. But it has been a remarkable year for important exhibitions, from Abstraction at the Tate in February, to Max Beckmann at the Whitechapel now. In between we have had many treats: David Smith at the Serpentine; the Medicean collections in Florence, The Princely Gift at the V and A, the amazing Stanley Spencer at the Royal Academy, and there also the Chatsworth treasure. The National Gallery has been most enterprising, and fortunate beside in its acquisition of the great Rubens of Delilah's betrayal of Samson, and a marvelous Hals. Its small Second Sight display put together the Rembrandt portrait of himself at 34, with what is surely Titian's self-portrait, a wonderful pair. And Maggi Hambling was appointed artist in residence, an excellent scheme which goes on very well.

And so the list could continue, as shows of all kinds come back to mind: Ballhaus in the Scuola San Giovanni Evangelista in Venice, with no concessions made at all to artificial light — if the sun went in, so did the paintings; and also a tiny nude by him in the Whitechapel's entertaining mid-summer invitation, or rather nomination show; Munch at the new Riverside; and such engaging oddities as Osbert Lancaster (Redfern), and the admirable, lamented Edward Ardizzone (Imperial War Museum). All in all, not at all bad for an ordinary year.

Temporary export for Leonardo

Mr. Norman St. John Stevas, Minister for the Arts, has allowed the temporary export permit for the Codex Leicester, the manuscript by Leonardo da Vinci, to be sold at Christie's for £2.2m on December 12 to Dr. Armand Hammer. This will enable Dr. Hammer to take the Codex to Washington to form part of the ceremonies around the inauguration of Mr. Ronald Reagan as President. However, the manuscript must return to the UK and no decision has yet been made as to whether Dr. Hammer can take it permanently out of the country.

A.T.



Sir Stanley Spencer self-portrait: 1936



Holbein: Young Girl in Bed



Frans Hals: Young Man holding a skull

The year in music—a trio of impressions

1979 was a bland and discouraging year in Britain for 20th-century music in general, and new music in particular: and with a few lively exceptions, the first half of 1980 continued the depressing trend. It was the irrepressible London Sinfonietta which most notably brightened the gloom in the early months, with a series of five concerts at St John's, Smith Square devoted entirely to music since 1945. It was their most radical venture to date, and a resounding success, both artistically and financially (buses were consistently full) — although it was a venture which should, and would, have been launched years before if the orchestra had ever received the financial support it deserved instead of being forced to hover on the brink of insolvency, uncertain of its future existence from year to year, let alone of firm future plans.

Adrian Jack's enterprising Musica series at the ICA was another ray of light in the dark: the one series of experimental music in London that has had, year after year, the courage to stick its neck out, take calculated risks, and above all to make (and admit) mistakes. It had the imagination also to step aside from the mainstream of its programme in January — as indeed every responsible music series should — to offer a platform to four young composers, none yet established on the commission or festival circuit.

It is never the purpose of such concerts to discover masterworks: that would be a welcome, but rare, bonus. The principal intention is to provide, like Schoenberg's Society for the Private Performance of Music, the players and the platform: looked after thus far, the music can look after itself. So, no masterworks: but four new pieces, all of them decently and capably made, each of which posed to resolve them: and with the dilemma, some very much of their time, others as old as the hills, which face every composer young or old, old or new.

Elsewhere, the Society for the Promotion of New Music continued its admirable, if somewhat diffident and apologetic, series of open rehearsals and public concerts: and the Park Lane Group went on with its usual, decent work, taking a few risks, keeping its ears clean and profile low. Of the larger organisations, the BBC alone, in its 50th anniversary year, for all its considerable financial troubles continued unabashed to play its vital, difficult role of chief patron of new music, both behind the scenes and in the concert hall. Without Radio 3

to sustain us, the first eight months of 1980 would have been gloom indeed. As it was, for much of that period, Radio 3 was reduced to thinning out its stockpile of existing recordings: no new live broadcasts could be made while its musicians were on strike. That unfortunate confrontation, which brought no great credit to either side, and most particularly to the BBC's top management, is now past history: but its essentially unreal nature was vividly emphasised on the evening scheduled for the First Night of the Proms in July.

While Radio 3 — true to its promise to substitute as far as possible performances on tape or disc for its cancelled live Prom programmes — was broadcasting Adrian Boult's recording of Elgar's oratorio *The Apostles*, the BBC Symphony Orchestra was giving its own "First Night of the Proms" in the Wembley Conference Centre. Neither, in the circumstances, was a very inspiring affair. Nothing on the air can take the place of a real, live Prom direct from the Albert Hall; and the Orchestra's own alternative event under the baton of Colin Davis, grave as the music was, and for the most part excellently played, in Wembley's anechoic-chamber acoustic — of the real thing. Although barely a week later the strike was halted, and the Proms at last began, the damage done to the great fund of good music which undoubtedly used to exist between the BBC and its musicians will probably take a long time to repair. But the two "First Night" events only served to emphasise how much, after all, the BBC and its musicians need each other — and how unthinkable, in any event, a long-term breach could be.

On other fronts, there was more positive excitement to be had. Kristen Merscher was just 17 when she appeared in the semi-finals of the 1978 Leeds Piano Competition and I called her then one of the most sensationally gifted pianists ever to appear on the competition's stage. She was young, and her performances were young too — but they had glitter, and confidence, and thrilling potential. She was clearly an exceptional discovery: although the jury, with a jury's customary grey and moribund caution, passed her by for the final stage in favour of two far daller talents.

After that, she wisely kept away from the limelight for a while, and continued with her studies, waiting until January to make a modest London debut in the Wigmore Hall's Debenham series. There was still, let it be said, much work and much exploring to be done, and there were important doors still to be opened. But her debut was nonetheless a remarkable and exhilarating occasion; and not one measure of her programme of Bach, Chopin, Beethoven and Brahms's Paganini Vari-

tions gave any reason to modify my first opinion: that she is one of the most exciting young artists to be introduced to the capital in years. Originally very short pieces for piano, taken up again after an interval of more than 30 years and "developed" for orchestra — less a question of orchestration than, as Berio would say, of transcription. What more to say, except that the character of each piece is defined, isolated, fixed in one unique mode of expression; and that the relation established between the pieces is essentially one of contrast.

With that characteristically terse programme note, Pierre Boulez introduced the premiere of the first four of his new *Notations* for orchestra, commissioned and performed by the Orchestre de Paris under Daniel Barenboim in the Palais des Congrès in June.

It was the first orchestral work of any importance that Boulez had written since *Rituel* ("In memoriam Maderna") in 1974-1975. It turned out to be, also characteristically, another "work in progress," as yet unfinished: the new *Notations* are based on Boulez's very first completed compositions, a set of 12 short unpublished piano pieces written while he was still a student in Messiaen's harmony class at the Conservatoire in 1945, and then forgotten, which turned up among the papers of a friend in 1977. The four "transcriptions" so far completed make up together a satisfying 12-minute work of miniature "classical" proportions — a slow movement and a sparkling finale. But that arrangement was only the choice for the occasion: when all 12 finished *Notations* appear, the form will seem, and sound, quite different, since there will be no specified order — and indeed no minimum number to be performed. The conductor will be free to abstract as many or as few as he pleases, and make out of them his own sequence.

The performance under Barenboim was admirably prepared, and (for an orchestral premiere) unusually exact. It was an invigorating foretaste, and a tantalising prospect: yet another Boulez that we shall come to know, like *Pli selon pli*, by instalments, each one setting the music in a differing perspective, as it is, which we may come to know — unless our South Bank programme planners have their way, and give us Brahms and Beethoven symphony cycles instead.

After the summer holidays, the concert-goer returning to London suddenly found to his astonishment more, and livelier, concerts of new music around town than there had been for years. No one seemed to be able years to pinpoint a convincing reason: but the fact remained that at this lowest financial ebb

of the decade, many of the lines of preparation began to converge. The Society for the Promotion of New Music announced one of the most adventurous seasons of its history: the Park Lane Group, the New Macanaghten Concerts, Musica, the Arts Council New Music Series, the Royal House and elsewhere — all combined to play a significant role in this small but vitally encouraging renaissance. And the BBC too, with its third annual series of public College Concerts performed (and recorded for later broadcast) in the halls of the Guildhall School and the RCM — its richest and most varied yet.

Whether this impetus can be sustained remains to be seen: but the signs give much cause for hope. The SPNM especially, under lively and determined new management, is set for the first time in many years to live up to its name. In six events between October and December it showed its "mettle with imagination and style. Two were SPNM promotions played by the London Sinfonietta: a link that new music well planned and forged — can either group in all conscience really live without the other? And the first, which brought an astonishing near-capacity audience to the Purcell Room, was living proof that there is no bad thing from time to time that a programme of new music well planned and forged — can either group in all conscience really live without the other? 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Opening up the airwaves

IT MAY seem odd, but it works: this is how the Independent Broadcasting Authority itself sometimes describes to foreigners the system of allocating independent television franchises in Britain. After the two previous rounds of television-franchising decisions, the IBA's members have had this confidence on the claim that British commercial television is the best in the world, that the British television companies have on the whole been profitable and artistically and technologically progressive, and that viewers have generally been satisfied with the services they provided. During the eight years of the new contractors' tenure, however, much could happen to overturn these comfortable assumptions.

Paternalism

The IBA's new franchising decisions, announced on Sunday, were most striking as a reminder of the fact that the administration of broadcasting is one of Britain's last great bastions of paternalism and arbitrary authority. It may be that the IBA members were performing a highly valuable public service in deciding to renew the franchises of 15 contractors and reject the applications of two others.

It may be that Westward and Southern really had performed inadequately, or less adequately than can be expected of their prospective substitutes. It may be that the public really does want or need more regionalism (though some might call it nationalism) in the programmes and control of television. It may be that the backers of breakfast television will really be better off if they have to wait an extra year before they can begin broadcasting. But it seems extraordinary that decisions in matters vital to the employees and shareholders of the television companies and significant to the 87 per cent of the British people who own televisions should be taken with no explanation, little public participation and totally at the IBA's discretion.

Subjective

The IBA's members are, of course, in an impossible dilemma when it comes to choosing between the rival claims of bidders for the more lucrative television franchises. Inevitably the decisions actually taken will always appear arbitrary, since they require a handful of men and women to make subjective

judgments, on the basis of criteria of their own choosing, on behalf of tens of millions of others.

What is hard to accept, however, is the apparent satisfaction with which successive governments have regarded this imperfect procedure. To the present Government, in particular, it should be obvious that arbitrary regulation by a quango is not in principle the best way of providing the public with the service it wants and deserves.

Admittedly there are difficulties in applying free market principles to broadcasting, as opposed, for example, to publishing. There is the physical limitation in the number of frequencies available. There is the relatively high cost of entering the television business. There is the fact that television viewers do not pay directly for the programmes they watch, so that their preferences are in effect determined by advertisers. The experience of competitive broadcasting in America is regarded by many as an indication of the perils of allowing television too much commercial freedom.

Technology

The trouble is that, in Britain, each of these arguments against competition has been stretched well beyond the limits of its validity. For example, there are at least eight television channels potentially available for broadcasting in most parts of Britain. The existence of a strong publicly funded broadcasting corporation in Britain could guard against a decline in standards if this was recognised by the BBC as a clear objective. Most importantly, technological changes could rapidly overturn all the arguments against competition by allowing a proliferation of cable and satellite broadcasts for which the viewer would pay at the time of consumption.

It will increasingly be a cause of regret not only for the viewing public, but also for Britain's thriving television industry, that the Government even more than the IBA and the BBC seems inclined to resist, rather than foster, this kind of technological progress. The fate of "experiments" such as breakfast television, cable television and local radio should, as far as possible, be determined in the market place and not over the green hazy tables of the IBA and the Home Office.

Miscalculations in the Gulf

THE WAR between Iraq and Iran has not provoked the crisis feared during the first weeks of fighting, but may yet prove as intractable as the search for a solution to the American hostages issue. The conflict has remained confined to the northern Gulf. The strategic Strait of Hormuz, through which 60 per cent of OPEC oil exports pass, has not been blocked. The hostilities between the combatants have been limited. The West, breathing a sigh of relief, has come to regard the conflict with a degree of complacency. After all, the Organisation of Petroleum Exporting Countries, meeting at Ball, did not react to the cut off in oil supplies from its largest exporter after Saudi Arabia by introducing a swinging increase in prices.

Consensus

Yet the Iran-Iraq war still has the potential to provoke a major crisis. The money war of the last two months will not necessarily last. The Iraqis made an initial miscalculation when they launched their first attacks in September by assuming that the evident chaos in Iran meant that a swift military blow would bring down Ayatollah Khomeini. On the contrary it has strengthened his hold on Iran. Even his death would be unlikely to bring peace nearer. Right or left, clerical or lay, almost the only policy on which there is a broad measure of consensus in Tehran is fighting Iraq.

Over the past three months the Iraqis have shown that they have the capacity to defend their cities in the oil province of Khuzestan. At the same time, they have been unable to organise any significant counter attacks on Iraqi positions. It remains possible, however, that in the spring the Iraqis will be able to reorganise their army and militia units to try to eject the Iraqi forces.

Sacrifices

The war is still popular in Tehran. Ayatollah Khomeini has the advantage of never having promised his adherents an end to the war. With the latter short supply, his ascetic view

makes it easier for the Iranian leadership to call for the sacrifices inevitable in a long war. President Saddam Hussein, Iraq's leader, is less happily placed. It is necessary for him to prove to Iraqis that war will not mean heavy casualties and economic sacrifice. There has not yet even been a general call-up of reserves for the Iraqi army.

The factional fighting in Iran masks the capacity of the country to make war. Indeed, a foreign war is useful in so far as it diverts some revolutionary energies away from domestic infighting. Thus all attempts by Iraq to make peace, retaining only enough territory to claim at least a cosmetic victory over Ayatollah Khomeini, have proved fruitless. The road to power in future in Tehran may well be through a successful record on the battlefield. This implies that Iran will fight harder as the months pass and not let the war stagnate. Just as Iraq and the West miscalculated before the war in believing the Iranian regime to be fragile, so now conventional wisdom supposes that the war will wind down because of the political and military inability of either side to fight to a finish.

Compromise

This may prove optimistic. Phoney wars have a habit of turning into real wars. Iran's 35m population is more numerous than that of Iraq and all the Arab states east of Egypt combined. Having weathered the initial storm of war, the Iraqis have passed the moment at which they were most vulnerable. This is not fully appreciated in Baghdad. There the conflict is still regarded as if it were a Middle Eastern dispute to be concluded by some compromise deal. Instead, the Iraqis and the rest of the world may find that the Iraqis mean exactly what they say when they claim that they will not discuss peace until President Saddam Hussein is overthrown. Over the past year sympathy for the Iranian revolution has rapidly dwindled among the Moslems of the Arab world, but Iran may still spread the creed of a virified Islam through force.

WORLD STOCK MARKETS IN 1980

Shift from bonds to equities

By John Makinson

THE stock market investor who used a slide rule to calculate his international equity strategy for 1980 may be wishing by now that he had picked up a crystal ball instead. The performance of the world's stock markets this year has defied the economic data and made many traditional measurements of share performance look inadequate at best.

Almost all the world's main markets showed substantial gains on the year, despite the competition of very high interest rates and the development of a recession that had been forecast a year ago. On the political front, markets have mostly shrugged off developments in Afghanistan, the Middle East and Poland. Against this apparently depressing background, the World Index compiled by Capital International at Swiss based group which compiles international stock market data has risen by over 17 per cent.

British investors, in particular, were well placed to take advantage of the rise in world markets—and the strength of sterling—in the first full year since the abolition of exchange controls.

The bubble of almost all markets has been the sharp rise in short-term interest rates. In February, and again since October, the rise of U.S. rates to record levels caused both institutional and private investors to switch out of equities into high-yielding short-term assets. By mid-April, however, share prices were already pulling strongly out of the first trough and the more recent shake-out has failed to make much of a dent on market levels.

The periodic appeal of short-term money has been its ability to match, or sometimes exceed, the local rate of inflation. This concern with matching or beating inflation has also proved a principal driving force behind the upward movement in share prices. High-quality bonds have traditionally been viewed as the soundest store of value. Yet the sharp fall in bond prices over the past three years has undermined this assumption.

Bond holders have found themselves with an asset which has not only depreciated in value but has proved more erratic than equity. Recent studies by two leading U.S. brokerage houses, Salomon Brothers and Goldman Sachs, have shown bonds to be more volatile assets than shares. A \$100 IBM bond floated at \$82 in October 1979 was quoted at \$82 early this year, recovered to

\$102 and is now back down to \$80. An investment in IBM equity would have proved less risky.

Institutional investors have therefore increased the weight given to stocks in their portfolios and they have generally been liquid enough for this shift to make a marked impact on the equity markets. U.S. corporations have been accelerating their pension fund contributions in order to match their eventual liabilities. And the international growth in real incomes during 1978 and 1979 has also helped to fill the institutional coffers.

Much of this liquidity has been ploughed into the stock markets and fund managers in all the major western economies report that they have increased the equity component of their portfolios over the year, mostly at the expense of short-term deposits. According to one U.S. brokerage house, pension funds were ploughing only about 45 per cent of their inflows into stocks between 1974 and 1979. The percentage has now risen to around 55 per cent in some cases. A typical U.S. portfolio would now comprise 65 per cent equity, 10 per cent cash and 25 per cent bonds, one U.S. fund manager said. At the beginning of the year, the proportions would have been roughly 55 per cent, 15 per cent and 30 per cent.

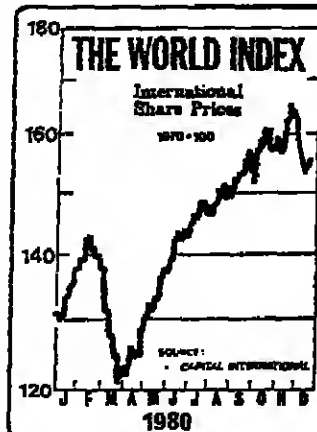
This shift has long-term implications for the stock market since, at least in the U.S., insti-

Shift back towards shares gathered momentum this year

tutions generally take at least five years to reverse a move towards equities or debt. Between 1968 and 1973, the fashion was clearly for equities, a trend which was reversed in the next five years. The shift back towards shares gathered momentum this year.

Although the flow of funds is hard to track, there is growing evidence that OPEC countries are ploughing an increasing proportion of their surpluses into equities. The United Arab Emirates, Qatar and Kuwait are believed to be particularly active, operating mostly through banks in London and Switzerland. The principal beneficiary has been Japan, where foreigners have chased the basic industrial companies which have been mostly out of fashion elsewhere.

Clearly, investors are now demanding a high yield from bonds to compensate for the rapid erosion of capital by inflation. Equally shareholders are expecting dividends to rise smartly once economic activity picks up.



By the end of November, foreigners had made net purchases totalling \$550bn on the Tokyo exchange, the first time in five years that they had been net buyers. One Japanese broker estimated that between 60 and 70 per cent of the purchases emanated from the Middle East. In the past three months 11 Japanese companies have reported an increase of over 10 per cent in foreign stock ownership, while Credit Suisse has become the fifth largest holder of Hitachi stock.

The Japanese market is by no means cheap, as the table shows, and most of the purchases are believed to be making long-term investments. This is reducing the number of shares floating on the market, already restricted by prodigious inter-company holdings, and driving up the index. UK and U.S. funds have also been heavy buyers of Japanese stock, in part to take advantage of the rising yen, the most attractive currency play of the year.

Finally, the private investor has made a comeback on several of the main markets. In Paris, the Loi Monory, which provided a package of tax incentives to encourage private investment in stocks, has increased the ranks of shareholders by about 800,000 over the past two years. In the U.S., a recent study showed that the number of individual direct shareholders there had risen from 25.2m in 1974 to 29.5m this year. This seems to be the result of higher real incomes and the prospect of a Reagan-inspired cut in capital gains taxes.

In Canada and Australia, the private investor has been drawn in by the strong performance of the resource stocks while the small shareholder has been keeping the markets of Hong Kong and Singapore on the boil. Resource stocks usually cover everything that can be extracted from the ground. The Reagan victory was

generally viewed as positive for the New York stock market, and elsewhere domestic political developments gave markets confidence. Helmut Schmidt was returned in West Germany; it still seemed likely that Valéry Giscard d'Estaing would win next year's French presidential election; and the conservative Liberal and Country Party was returned in Australia.

Although shares have recovered some of the respectability which they lost in the bear markets of the mid-1970s, they are still no firm hedge against inflation. None of the world's major markets currently yields much over 6 per cent (ignoring local tax credits) and the gap between bond and equity yields has rarely, if ever, been higher.

Clearly, investors are now demanding a high yield from bonds to compensate for the rapid erosion of capital by inflation. Equally, shareholders are expecting dividends to rise smartly once economic activity picks up, which would narrow the yield gap. But, even over the medium-term, few fund managers are expecting to beat the inflation rate through dividend income.

Investors have, therefore, shown a marked predilection for capital growth over dividends. And this theme has been a common link between the often differing performances of the world's major markets.

In general, the investor will have received the best overall return this year from stock markets with a heavy weighting towards resources or property assets. They have been markets offering low yields but a strong potential for capital gain. For the most part, they have also been the most volatile.

The Toronto index has risen by over 25 per cent this year on the back of the country's mineral and hydrocarbon reserves. Resources have also

propelled the Sydney Ordinary Share Index up by about 35 per cent and the Johannesburg Industrial Index up by 31 per cent. The Johannesburg Gold Index, not surprisingly, has risen still faster. Finally, Hong Kong's Hang Seng index, which is weighted towards property shares, has climbed by about 70 per cent.

Increasingly, the fashion for resources has spilled over into other areas of the market. Companies which will provide the infrastructure for the development of resources have met strong demand and, at least in the case of South Africa, the belief that mining revenues will protect the country's growth rate has benefited the whole corporate sector.

The other vogue of 1980 was high-technology. Here again, investors were buying high-yield shares with little or no income, either in the hope of short-term capital gain or in the belief that capital appreciation would eventually be supplemented by a rising dividend stream. Smaller U.S. and Japanese companies with interests in office computers and communications were particularly popular although even such a large company as Warner Communications saw its share price almost double over the year.

The fashion has at times risen to a frenzy. When Genentech, the San Francisco bio-technology company, was floated on

explain why West German markets have performed so poorly. Despite its rawing payments deficit, the country's economic condition still remains healthy, at least compared with many other Western countries, and the market did not look expensive at the beginning of the year when measured against the traditionally powerful performance of the West German corporate sector.

Yet the German tax authorities encourage a preoccupation with dividend income. The yields shown in the table are worth half as much again in domestic investors' after-tax credits and places relatively little stress on capital gain. With local money market yields consistently above the level of gross dividends, there has been little incentive to invest in stocks for income.

Furthermore, the stocks which have proved so attractive elsewhere are virtually absent from the German markets. The country has virtually no natural resources and smaller companies rarely find their way on to the market, preferring to seek capital from the banking system.

Among the world's major markets, West Germany finished the year below the levels of late 1978. The only other markets to show a loss were comparable in profile. Amsterdam was down by almost 10 per cent, Brussels lost about 18 per cent and Zurich finished slightly over 1 per cent lower.

Overall the year was characterised by heavy trading and a wide divergence in price movements. Volume on the NYSE is up by almost a half on last year and investors are increasingly examining individual stocks rather than buying into a market or a whole sector.

This is partly a product of more detailed and sophisticated analysis, on an international scale, but also of the wide spread between performers in any one sector. This year, for example, the strong profits gain of Deutsche Bank and the steep decline at Commerzbank have destroyed the idea that German banks regularly increase their earnings in roughly equal measure.

In the past couple of months some of the fashionable stocks of 1980 have over-reached themselves and suffered reverses. Both energy and technology shares have fallen on the major markets. But the international investor should remember this time last year, when stock market Cassandra were writing off the energy sector as overvalued.

The fashion for high-technology rose to a frenzy

Wall Street in October, the share price soared up from \$35 to \$85 on the first day.

The interest in resource-based and high-technology companies can be judged from the plethora of convertible bond issues which have been seen this year. Almost all have been for exploration companies or technology groups with space-age names. They have also been overwhelmingly for small companies.

Small company shares clearly outperformed the blue-chip in 1980 though, not surprisingly, they were also more volatile. The index of the American Stock Exchange which deals in smaller stocks has risen roughly twice as fast as the New York Stock Exchange indices over the year. This background helps to

1980 PERFORMANCES IN THE SIX MAJOR MARKETS

Index	STOCK MARKETS					BOND MARKETS		MONEY MARKETS		ECONOMIC DATA		
	Market change over 1980	Average p/e end 1979	Average p/e end 1980	Average yield end 1979	Average yield end 1980	Average yield on long-term Government bonds end 1980		3-month money rate end 1979	3-month money rate end 1980	Trade weighted currency movement %	Current account balance \$m 1980 forecast	GNP growth 1980 forecast %
New York S & P 500	+23.1	7.6	8.8	5.4	4.7	10.2	13.6	14 1/2	20	+2.7	+51	-1
Tokyo Nikkei	+21.1	21.2	19.9	15.5	15.5	8.6	9.2	8 1/2	10 1/2	+2.6	+13	+5
London FT All-Share	+24.7	7.8	8.8	6.8	6.7	13.8	14.0	16 1/2	14 1/2	+10.4	+14	-2
Toronto TSE Composite	+23.1	8.7	8.7	3.7	4.0	11.3	13.2	14	17 1/2	-0.9	-3	-1
Paris CAC Generale	+9.2	7.2	6.7	5.6	6.1	12.6	14.7	14 1/2	12 1/2	-6.0	-71	+1
Frankfurt Commerzbank	+4.8	8.6	8.0	3.8	4.0	7.9	9.0	8 1/2	10 1/2	-7.4	-71	+1

Sources: Datastream International; Morgan Guaranty; Bank of England; OPEC

MEN AND MATTERS

Breakfast on the frontier

Was it President Kennedy's Camelot, or perhaps more mundanely Captain Kirk's Starship Enterprise, that was in the back of David Frost's mind when he told me last night that breakfast television was "the Last New Frontier"?

Brimming over with enthusiasm, the TV-AM showman gushed praise and compliments to all involved with the project. Not least the IBA, whom he described as "tremendously successful" in their ability to hush up the names of his all star cast of presenters.

It was the secrecy, the challenge and the frontier spirit that persuaded the likes of Anna Ford to step from the safety of ITN's Wells Street and Esther Rantzen to venture from the BBC's Television Centre, he explained.

Indeed, such is Frost's infectious confidence that he and TV-AM chairman Peter Jay have also persuaded their entire team to make personal investments in the project. The exact size of the stockholdings,

however, remains for the moment undisclosed.

Was Frost worried about the possibility that the BBC would jump the gun and launch a "spoiling" breakfast show before TV-AM's debut in January, 1983?

Nothing, it seems would dampen his exuberance. "We had always taken that into our calculations," he told me, "but either way it will have a synergistic effect. If they start first it will prepare the way."

Booked up

As if Sunday's triumph and his earlier much-heralded £1m contract with Australian television were not enough for his boundless energies, I hear that Michael Parkinson has set in motion a further project worthy, in the current economic climate, of Sisyphus.

Together with lyricist Tim Rice and former Weidenfeld and Nicolson director Colin Webb, the chat show host is launching a modest publishing house, Pavilion Books, from offices in St. James's. The Parkinson-Rice-Webb team will chip in the £75,000 start-up capital, while Michael Joseph will undertake production.

"I haven't been involved in publishing before," Parkinson tells me, "but as an author, it seems clear to me that things are not run properly in the publishing industry. We'll be running the whole thing ourselves and there will be no dead weight. It is going to be a very slim operation."

Off-target

Second thoughts about life in the unit trust world are about to lead to the surprise resignation of John Pattinson, deputy chairman and chief executive of RIT subsidiary Target Trust Managers. Pattinson, managing director of Target's then-parent Dayway Day when it was swallowed up by Jacob Rothschild's rapidly expanding empire, took up his present job in the summer and was destined

for the top spot on the retirement of Target founder and chairman Tim Simon.

"It was obviously something he didn't want to do," says Francois Mayer, the Swiss-born managing director of RIT, dismissing any idea of a row. Pattinson has indicated his wish to take up an outside appointment, and into Simon's shoes will step Edward Clowes, chairman of Target Life and a director of Hume Holdings.

So why the eleventh-hour change of heart? Pattinson's only comment is that the decision is "personal," adding that he fully supports RIT's intentions towards Target.

Observers, however, feel that the limited nature of Pattinson's experience of unit trusts may have been a factor. RIT, meanwhile, has ambitious plans to develop Target Trust Managers alongside the insurance subsidiary Target Life, widely considered the jewel in the Target group's crown. The pundits at St. Swithin's Lane see great scope over the next few years in the field of unit linked life insurance.

Bin-ends

The plan by auction house Christie's to introduce its sales of fine wines to American toppers has, I understand, encountered something of a bottleneck. Wine sales began with the founding of the London auction room in 1766, and now account for some \$6m sales annually in London, Amsterdam, and Geneva. But three New York liquor retailers have blocked expansion on to their home territory by successfully contesting the issue of a necessary permit by the state's Liquor Authority.

The retailers argue that Christie's would enjoy unfair advantages over other liquor sellers. It does not, they say, incur the expense of maintaining a liquor store, and is thereby exempt from a number of state licensing requirements.

Moreover, they say, the auction house is able to collect wines for resale from the cellars of private individuals, something New York retailers cannot do unless the individual also holds a state licence.

For its part, Christie's claims its proposed two sales a year in the U.S. would be a boon to the local wine business, since, it says, American connoisseurs are being exploited by New York retailers charging huge prices for rare wines in the absence of an auction market. The argument followed closely no doubt in cellars throughout the city, continues.

Full house

The opportunity to snap up last minute West End tickets at half-price has won the enthusiastic support of London's theatregoers. The modest booth opened in Leicester Square at the beginning of this month now accounts for up to 1,000 of the 35,000 West End tickets sold each day, with some three-quarters of the 43 members of the Society of West End Theatre patronising the booth. Initial doubts among theatre managers about the scheme would seem to have been dispelled: the non-participating houses are, says SWET development manager Vincent Burke, predominantly those fortunate enough to be filling their houses from box-office sales alone.

Burke confesses to having been taken aback by the popularity of the booth. It went into action in time to help theatres through the traditionally slow pre-Christmas period. But with the festive season now upon us, cut-price ticket-hunters are prepared to queue for an hour or more to secure their seats.

Mouthpiece

Overheard in Harrod's: "Talk? My dear, when she holds a conversation, she never lets go!"

Observer

The Swire Group

The Boards of the major Swire Group Hong Kong companies have appointed Mr. D.R.Y. Bluck as Chairman with effect from 1st January 1981.

John Swire & Sons (H.K.) Limited

Swire Pacific Limited

Swire Properties Limited

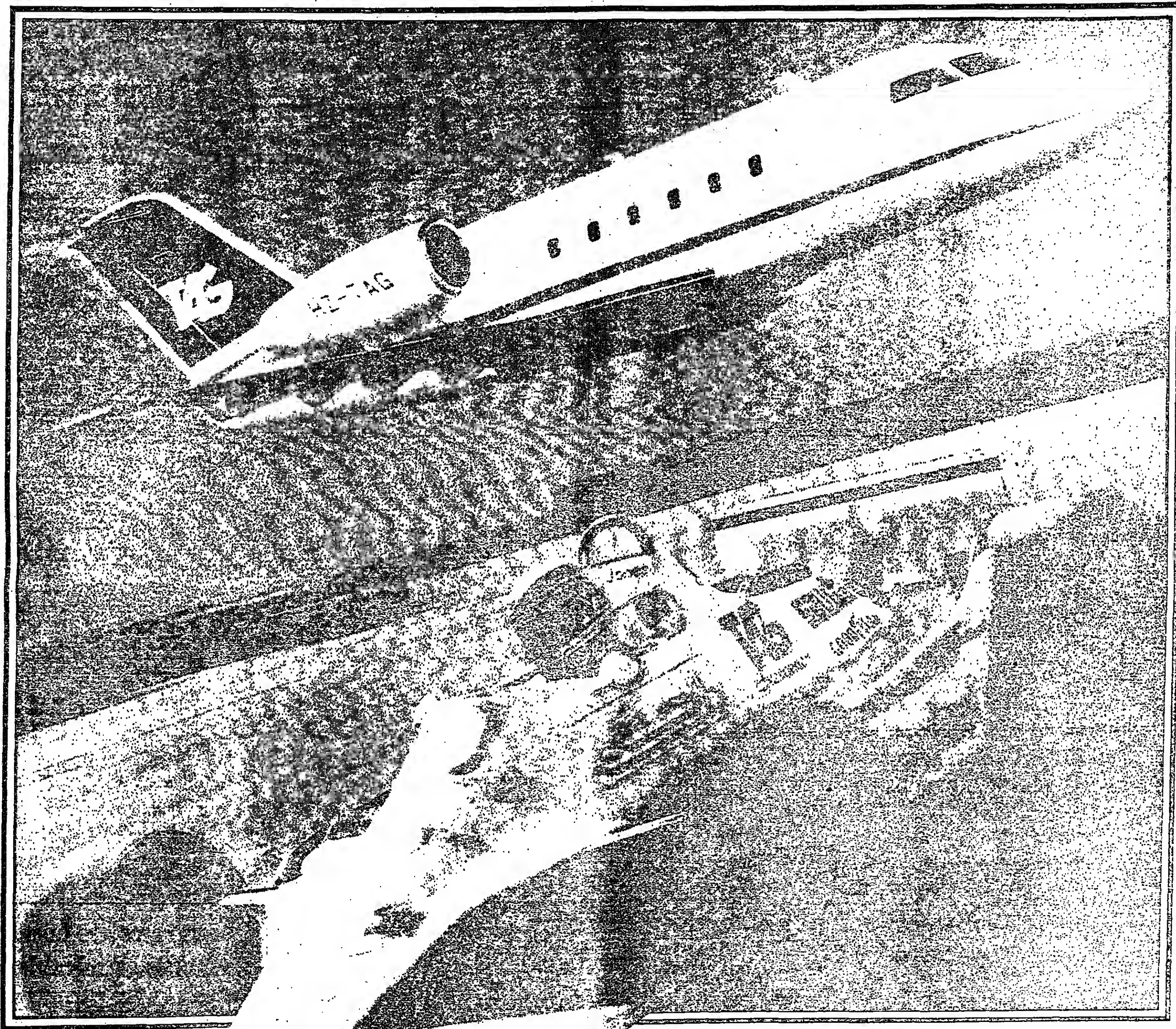
Cathay Pacific Airways Limited

Hong Kong Aircraft Engineering Company Limited



By Arthur Sandles

MILES AHEAD.



TAG has the foresight it takes to pick winner after winner.

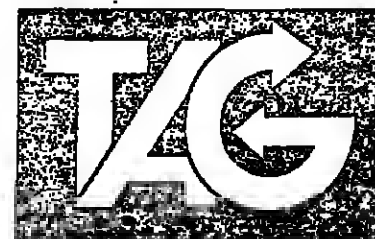
The TAG-sponsored Saudia/Williams racing team has become one of 1980's great success stories—winning the Formula One World Championship for both driver and car constructors, setting a new world's record for the most points accumulated in one racing year, and capturing the Eutectic + Castolin trophy for car reliability.

TAG became involved with the team in 1978 and was one of the first sponsors of the Williams-designed car.

TAG's ability to pick a winner isn't limited to Grand Prix race cars. Three years ago, we foresaw the Middle East business world's need for a new kind of business jet. And, even though the luxurious wide-body Challenger was then little more than an exciting concept, we became its exclusive distributor in the Middle East. Today, Challenger has been certified to the toughest performance standards ever, with state-of-the art technology that out-dates every other aircraft in its class.

That's how the TAG Group works. Ahead of our time and miles ahead of the competition in finance and investments, trade promotion and assistance, aeronautics, construction and equipment, tourism, hotel and agro-industries.

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APPOINTMENTS

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To expand this Department we are seeking a Corporate Finance Executive. The successful candidate should preferably be aged 35-45 and will probably have a professional qualification although this will not be essential if he or she has previously had good experience in this work.

The Executive will be involved in a wide range of corporate finance activities and will be expected to attend most meetings with corporate clients of the firm, marketing the firm's services and developing new business.

Salary is entirely negotiable and will not be a limiting factor for the successful candidate. Prospects for the right person will also include an expectation of partnership.

Please write with previous experience to:-

The Staff Partner

WILLIAMS de BROE HILL CHAPLIN & COMPANY

P.O. Box 515, Pinners Hall, Austin Friars, London EC2P 3HS

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Director of Finance

South Herts. c.£20,000 + car

Our client is the UK subsidiary (turnover £100 million) of a major US pharmaceutical multinational. Internal promotion has created the need for a new Director of Finance. Reporting to the Managing Director, the position will carry responsibility for the entire UK finance function and 100 accounting and EDP staff. Candidates must be in their 30's, qualified and experienced in US accounting techniques in a manufacturing environment. This vital role demands credibility and highly developed management and problem solving skills. The career prospects and fringe benefits are excellent.

Mrs. M. Brown, Ref: 19222/FT. Male or female candidates should telephone in confidence for a Personal History Form 01-734 6852, Sutherland House, 5-6 Argyl Street, LONDON, W1F 6EZ.

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We invite applications from candidates, aged 28-37, who have acquired a minimum of 4 years' practical experience processing credit life claims, personal accident claims and not less than 18 months' experience as the number one or number two heading a department or section in this specialist area. Responsibilities will cover the processing of personal accident and death claims (with particular emphasis on the former), premium collection, issue of policies and liaising with insurers. An exact and tidy mind plus good commercial sense are vital qualities. Attractive initial salary is negotiable, plus car, contributory pension, free life insurance, free family BUPA, assistance with removal expenses, if necessary. Applications in strict confidence, under reference CM 4014/FT, to the Managing Director:

CAMPBELL-JOHNSTON ASSOCIATES (MANAGEMENT RECRUITMENT CONSULTANTS) LIMITED,
35, NEW BROAD STREET, LONDON EC2M 1NH. TELEPHONE: 01-588 3588 or 01-588 3576. TELEX: 887374.

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International shipping company, based in Geneva, which operates and manages different types of vessels including tankers, bulk carriers, tugs, barges and offshore facilities is seeking a highly experienced

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Most attractive conditions and salary are offered to successful candidate depending on qualifications, integrity, experience and dedication to business. Candidate should be prepared to travel. Age between 30-55 years.

Please reply to:-

Secretary to the President

INTERNATIONAL MARITIME SERVICES CO. LTD.
5, Quai du Mont-Blanc, CH-1211 Geneva 1

DCA

David Grove Associates
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A challenging opportunity, in an expanding environment, for an ACA with previous bank audit experience. Vacancy responsibility covers setting up and managing a European/Middle East audit section. Our client's specification calls for candidates to have specialist data-processing background. Fluency in French (German an added advantage). Preferred age 30-40.

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Excellent opportunity for an ambitious ACA with specialist corporate taxation experience gained with a Financial Institution. The successful candidate will be responsible for tax planning and compliance with EEC requirements. Knowledge of a European language an added advantage. Age preferred 27-35.

IN RESPECT OF THE ABOVE APPOINTMENTS PLEASE CONTACT

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Geneva based International company
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The successful candidate will be responsible for undertaking a variety of turn-key industrial projects. He must be fully conversant in all techniques for obtaining project finance, including export credit finance. Must be prepared to travel. Age between 30-50 years.

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INTERNATIONAL MARITIME SERVICES CO. LTD.
5, Quai du Mont-Blanc, CH-1211 Geneva 1

COMPANY NOTICES

INTERNATIONAL DEPOSITARY
RECEIPTS FOR
ISSUED BY MORGAN GUARANTY
TRUST CO. OF NEW YORK
REPRESENTING GUARANTY
CONVERTIBLE CLASS C SHARES OF
BRASCAN LIMITED

A distribution of Canteen 30 per cent shares less any applicable taxes and fees will be payable on and after January 30, 1981 upon presentation of coupon No. 10 for the first series and coupon No. 5 for the second series to the office of Morgan Guaranty Trust Co. at New York.

BRAZILIAN INVESTMENTS S.A.
SOCIEDADE DE INVESTIMENTO
—DECRETO LEI NO. 1401

INTERNATIONAL DEPOSITARY
RECEIPTS FOR
ISSUED BY MORGAN GUARANTY
TRUST CO. OF NEW YORK

Final dividend of US\$165,482 net per 100 first series and of US\$122,807 net per 100 second series, in respect of the period ended September 30th 1980, is payable on or after December 15, 1980 upon presentation of coupon No. 10 for the first series and coupon No. 5 for the second series to the office of Morgan Guaranty Trust Co. at New York.

GRINDLAYS EUROFINANCE
S.V.
US\$25,000,000
Guaranteed Floating Rate
Capital Notes 1988

NOTICE IS HEREBY GIVEN that the Rate of Interest for the initial one-month interest period has been fixed at 21 1/2% p.a. and that the interest payable on the relevant Interest Payment Date, January 26, 1981, against Coupon No. 1 in respect of US\$10,000 nominal of the Notes will be US\$194.79.

By: Citibank, N.A. London,
December 29, 1980

PUBLIC NOTICES

METROPOLITAN BOROUGH OF SEFTON
VARIABLE RATE REDEMUTABLE
STOCK 1981

The Council of the Metropolitan Borough of Sefton announces that the half yearly payment of interest due on 25th June, 1981, on the above stock will be at the rate of 8 1/2% (less income tax) per £100 stock.

Full details from:
LANDLESS CONTAINERS LTD.
FREEPOST, Cranford, Surrey,
GU15 2SR.
Telex: 66897 Lancan G

NEW MARKET PRODUCE? For details of companies wishing to trade with U.K. suppliers, see 15 Service Lane, London, NW7.

COMPANY NOTICES

ARAB-MALAYSIAN
DEVELOPMENT BANK
BERHAD

United States Dollars
Twenty Million (US\$20,000,000)
Floating Rate Notes Due 1983

APPOINTMENT OF SUCCESSOR
FISCAL AGENT

NOTICE IS HEREBY GIVEN to all holders of the Notes that with effect from the date of publication hereof, the Fiscal Agent of the Notes is hereby appointed to be the Fiscal Agent of the Notes in respect of the Notes.

ARAB-MALAYSIAN DEVELOPMENT BANK BERHAD
P.O. Box 233,
Jalan Melaka,
Kuala Lumpur 01-02,
Malaysia.

NOTICE TO BONDHOLDERS OF
THE
EUROPEAN
CREDIT
CORPORATION

The Commission of the European Communities has decided to grant a nominal amount of A. 1,300,000 to the company in the form of a loan.

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WORLD VALUE OF THE POUND

Workers propose co-operative for Manufrance

BY DAVID WHITE IN PARIS

EMPLOYEES of Manufrance, the bankrupt Saint-Etienne manufacturing and distribution concern, have made a desperate last attempt to rescue the company from disintegration by urging the government to re-launch it as a workers' co-operative.

The long-running battle over Manufrance's future is coming increasingly to resemble the saga of the Lip watchmaking concern in Besancon, which after a work-in and four years of rescue efforts turned itself into a co-operative in 1977.

The latest proposal follows a decision by a local Commercial Court a week ago to allow Manufrance to hire-off two of its non-manufacturing activities, its mail order branch and its popular sporting magazine, Le Chasseur Français.

The local management branch of the communist-led CGT union, in a telegram to the president of the Commercial Court, has demanded that the decision be revoked and Manufrance kept together as one group. At the same time, it has written to M. Rene Monory, Economy Minister, asking for the FFf 150m (\$33m) that the government said earlier it would be ready to put into a rescue plan.

The union is also asking for state subsidies, credit facilities from nationalised banks, and guaranteed income for Manufrance's 1,850 workers while the new co-operative is being started. The government re-

cently changed its rules to allow for unemployment benefit to be paid to workers who took over their company, for the initial six months. Manufrance management staff are asking for this system to be extended to 12 months.

Altogether, the union reckons it can call on FFf 2.3bn in funds to be channelled into the venture.

The proposal has received backing from the local branch of the white collar union, the CGC, and from the communist dominated Saint-Etienne town council, which has for the past three years been opposed to a break-up of Manufrance.

But the other main Left-wing union, the CPDT, has expressed some reservations about the viability of the co-operative.

The CGT is contesting the legality of the hiring-off measures drawn up by M. Bernard Tapie, chairman of the original Manufrance company, which was declared bankrupt last year. The assets reverted to the original company when a Societe Nouvelle Manufrance, a holding company put together in a bid to pull it out of its losses, was likewise put into liquidation in October.

The unions claim that the measures, which in the first stage entail leasing contracts for the mail order and magazine divisions, should have been put to the works council, which still exists legally although workers have all received their notices.

Chicago Bridge to buy ailing French engineer

BY OUR PARIS CORRESPONDENT

THE FRENCH authorities have given the go-ahead for Chicago Bridge and Iron of the U.S. to take over most of the assets of the troubled engineering group, Compagnie Industrielle de Construction Metallique (CIMP), a troubled engineering group. However, approval is pegged to the condition that the U.S. group hands over a majority stake to French shareholders.

Chicago Bridge is reported to have agreed to pay FFf 160m (\$36m) for CIMP's commercial goodwill and three factories in northern France. The future of a fourth factory, at Arles in southern France, is being negotiated separately.

Under the agreement, 1,180 of CIMP's 3,072 employees will be kept under a new French-registered company to be set up by Chicago Bridge. French

steel companies, which are suppliers to CIMP, are considered the most likely candidates for the U.S. group, which the U.S. group has agreed to float off in order to keep CIMP under French control.

Creditors' claims have been temporarily suspended against CIMP, a quoted company with an important overseas offshoot which has run into difficulties over CIMP's debt. Most of its construction sites in France and abroad will be taken over by the new company.

Several leading French engineering and construction companies are believed to have submitted proposals for taking over CIMP, but these are thought to have been rejected because they entailed more drastic cut-backs in the group's workforce.

WEST GERMAN STEEL INDUSTRY

Coming to terms with quotas

BY ROGER BOYES IN BONN

WEST GERMANY'S steel companies, once passionately opposed to compulsory EEC production quotas, are slowly coming to terms with the measures and girding themselves for lower output and, in many product areas, lower profits.

However, they all welcome the firming effect that the quotas—still largely under negotiation—are having on prices.

The most optimistic voice has come from a steel trader, Thyssen Handelsunion, which has estimated that prices for various types of steel will rise sharply in January and February. Moreover, the fears of the German steel industry that the European market would be flooded with cheap imports as soon as the quotas were imposed were "proven to be misplaced."

The option of short-time working (even as it is only one eight-hour shift less a week) is being pursued by virtually all German steel companies. Altogether some 43,000 German steel workers will be on short time at the end of the year, that is

draw extensively on stocks will depress prices until about March. Company executives reckon that they will be able to raise prices by 6 to 7 per cent in April. Like most other companies, it is still unsure what exactly its quota will be, but it expects that about 83 per cent of its product palette will be included in the EEC measures.

Partly in response to flagging demand—many special steels customers especially the motor industry are deep in recession—and partly to bring itself into line with the lower output levels imposed by the commission, Thyssen Edelstahl has put some 3,000 of its workers on short-time working since October. In addition, as part of its long-term rationalisation programme, some 1,200 jobs will be cut in 1981.

The option of short-time working (even as it is only one eight-hour shift less a week) is being pursued by virtually all German steel companies. Altogether some 43,000 German steel workers will be on short time at the end of the year, that is

about 15 per cent of the country's steel work force.

Some companies such as the State-owned Salzgitter have also been encouraging their workers to take a large part of their holidays in the pre-Christmas period and the early new year, rather than keep production going at a high level. According to the Iron and Steel Federation about 200,000 steel workers will be staying at home from about December 19 through to the new year.

Meanwhile, other companies are continuing to diversify out of crude steel. In a fairly modest way, because of the tightness of funds and the growing reluctance of banks to commit themselves to expanding capacity of any kind. Thus Kloeckner has taken a 50 per cent stake in the Otto Haniel company of Hanover, a specialist machinery concern with a turnover of about DM 40m, 75 per cent of which is export oriented.

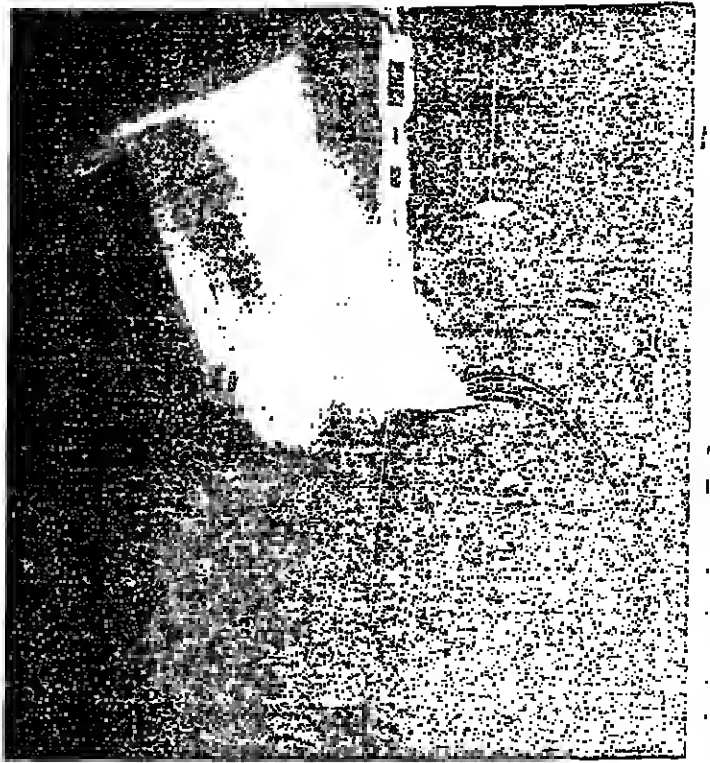
Politicians from both the Government and Opposition benches are now supporting the steel industry in its basic con-

viction that the compulsory measures can only be a first step towards the re-establishment of a voluntary cartel and the ultimate restructuring of the European steel industry. What that means to German steel concerns is the end of "over-subsidised" competition from Britain, France and elsewhere.

The German industry is still not exactly free of subsidy if only because regional governments have a vested interest in maintaining reasonably high employment levels. Thus this week the management of Hoesch has been criticised by the Government of North Rhine Westphalia for deciding to suspend plans to build a new oxygen-cooled steel plant in Dortmund.

The state Government, which had been prepared to put up a subsidised loan—to save an estimated 6,000 jobs—was told by Hoesch that the production quotas had forced it to shelve its plans.

Even so, a surprisingly high number of steel companies are reporting good results for the



year, though this usually refers to the 1979-80 business year ended September 30 which benefited from the strong demand of the early half.

Thyssen Handelsunion saw turnover rise by 3.5 per cent to DM 12,849m (\$6,622m) and profits rise from DM 402m to

DM 44m. Thyssen Edelstahl saw world sales rise by 10 per cent to DM 3bn, and profits rise from DM 81m to DM 108m. After tax, and transferring DM 15m to reserves, this leaves DM 36m. Salzgitter's group turnover rose by 16.7 per cent to DM 11bn.

Straits Trading raises offer for SBS

By Georgie Lee in Singapore

THE STRAITS Trading Company has announced improved terms for its takeover offer for the local finance company, Singapore Building Society (SBS).

It is now offering one new share in Straits Trading company for every four SBS shares held, instead of the previous offer of one new share for every five held. The latest offer is conditional on acceptances of not less than 50 per cent of the finance company's issued shares.

SBS has an issued capital of 25.5m shares of S\$1 par each. Based on the last traded price of S\$12.80 for Straits Trading shares, the offer values SBS shares at S\$32.00 each, the same as the last traded price for SBS shares.

The other bid for SBS still in force is by See Hoy Chan (Singapore) which offered S\$2.50 per share cash.

Morgan Grenfell Asia which has been appointed by SBS to advise its shareholders has already recommended against accepting See Hoy Chan's offer.

Ericsson finalises Datasab takeover

BY WILLIAM DUFFORCE, NORDIC EDITOR, IN STOCKHOLM

L. M. ERICSSON, the telecommunications group, has finalised an agreement for a SKr 289m (\$68m) takeover of Datasab, the computer terminal company jointly owned by the Swedish State and Saab-Scania.

Ericsson is paying Saab-Scania SKr 165m for its half of the Datasab stock and is buying a further 40.5 per cent of the shares from the State for SKr 134m.

The remaining 9.5 per cent of the shares will be transferred to Teleinvest, a new subsidiary of Televerket, the

Swedish State telecommunications Board. Ericsson and Televerket will sign a new co-operation agreement to complement their existing collaboration in Elmentele.

Ericsson's takeover of Datasab is part of the reorganisation of the Swedish electronics industry being conducted by private business in conjunction with the non-socialist Government. Earlier the Government had rejected an offer from Britain's ICL to buy Datasab.

The company was formed in 1978 from the merger of Saab-Scania's computer operation and Stansaab, the computer company in which the State owned a half interest. Datasab has since lost more than SKr 500m on its operations but has been gradually moving towards profit.

for offices, and air traffic control systems.

Under the terms of the sale to Ericsson, both the government and Saab-Scania will pay to Datasab to 1981 grants totalling SKr 107.5m, to which they had already committed themselves. In addition the government will pay a special development grant of SKr 30m.

Mr. Bjorn Svedberg, Ericsson's managing director, said the purchase of Datasab would reinforce the group's position in the office equipment market.

Even so, a surprisingly high number of steel companies are reporting good results for the

Ford to buy Malaysian plant

By Our Singapore Correspondent

WEARNE BROTHERS, the leading motor trading company in Singapore and Malaysia, has agreed to sell its wholly-owned motor assembly plant in Malaysia to Ford Motor Company of Malaysia for 18.5m ringgit (US\$3.3m). The sale will be effected by the transfer to Ford of the entire 100.2 capital of Associated Motor Industries Malaysia Sdn Bhd, Berhad, the motor assembly company, amounting to 10m shares of one ringgit each. The agreement is subject to approval by the relevant authorities.

Continental Telephone International Finance Corporation

9% Guaranteed Debentures Due 1982

NOTICE IS HEREBY GIVEN that, pursuant to the provisions of the Indenture dated as of February 1, 1970 under which the above described Debentures were issued, Citibank, N.A., as Trustee, has drawn by lot, for redemption on February 1, 1981, through the operation of the sinking fund provided for in said Indenture, \$5,115,000 principal amount of Debentures of the said issue of the following distinctive numbers:

COUPON DEBITURES OF \$1,000. PRINCIPAL AMOUNTS OUTSTANDING																			
7	1037	2120	3078	4212	5308	6941	8111	9642	10639	11293	12009	12878	13819	14784	15698	16570	17400	18288	19134
8	1038	2121	3079	4213	5309	6942	8112	9643	10640	11294	12010	12881	13822	14785	15701	16573	17403	18291	19137
9	1039	2122	3080	4214	5310	6943	8113	9644	10641	11295	12011	12882	13823	14786	15702	16574	17404	18292	19138
10	1040	2123	3081	4215	5311	6944	8114	9645	10642	11296	12012	12883	13824	14787	15703	16575	17405	18293	19139
11	1041	2124	3082	4216	5312	6945	8115	9646	10643	11297	12013	12884	13825	14788	15704	16576	17406	18294	19140
12	1042	2125	3083	4217	5313	6946	8116	9647	10644	11298	12014	12885	13826	14789	15705	16577	17407	18295	19141
13	1043	2126	3084	4218	5314	6947	8117	9648	10645	11299	12015	12886	13827	14790	15706	16578	17408	18296	19142
14	1044	2127	3085	4219	5315	6948	8118	9649	10646	11300	12016	12887	13828	14791	15707	16579	17409	18297	19143
15	1045	2128	3086	4220	5316	6949	8119	9650	10647	11301	12017	12888	13829	14792	15708	16580	17410	18298	19144
16	1046	2129	3087	4221	5317	6950	8120	9651	10648	11302	12018	12889	13830	14793	15709	16581	17411	18299	19145
17	1047	2130	3088	4222	5318	6951	8121	9652	10649	11303	12019	12890	13831	14794	15710	16582	17412	18300	19146
18	1048	2131	3089	4223	5319	6952	8122	9653	10650	11304	12020	12891	13832	14795	15711	16583	17413	18301	19147
19	1049	2132	3090	4224	5320	6953	8123	9654	10651	11305	12021	12892	13833	14796	15712	16584	17414	18302	19148
20	1050	2133	3091	4225	5321	6954	8124	9655	10652	11306	12022	12893	13834	14797	15713	16585	17415	18303	19149
21	1051	2134	3092	4226	5322	6955	8125	9656	10653	11307	12023	12894	13835	14798	15714	16586	17416	18304	19150
22	1052	2135	3093	4227	5323	6956	8126	9657	10654	11308	12024	12895	13836	14799	15715	16587	17417	18305	19151
23	1053	2136	3094	4228	5324	6957	8127	9658	10655	11309	12025	12896	13837	14800	15716	16588	17418	18306	19152
24	1054	2137	3095	4229	5325	6958	8128	9659	10656	11310	12026	12897	13838	14801	15717	16589	17419	18307	19153
25	1055	2138	3096	4230	5326	6959	8129	9660	10657	11311	12027	12898	13839	14802	15718	16590	17420	18308	19154
26	1056	2139	3097	4231	5327	6960	8130	9661	10658	11312	12028	12899	13840	14803	15719	16591	17421	18309	19155
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32	1062	2145	3103	4237	5333	6966	8136	9667	10664	11318	12034	12905	13846	14809	15725	16597	17427	18315	19161
33	1063	2146	3104	4238	5334	6967	8137	9668	10665	11319	12035	12906	13847	14810	15726	16598	17428	18316	19162
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35	1065	2148	3106	4240	5336	6969	8139	9670	10667	11321	12037	12908	13849	14812	15728	16600	17430	18318	19164
36	1066	2149	3107	4241	5337	6970	8140	9671	10668	11322	12038	12909	13850	14813	15729	16601	17431	18319	19165
37	1067	2150	3108	4242	5338	6971	8141	9672	10669	11323	12039	12910	13851	14814	15730	16602	17432	18320	19166
38	1068	2151	3109	4243	5339	6972	8142	9673	10670	11324	12040	12911	13852	14815	15731	16603	17433	18321	19167
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41	1071	2154	3112	4246	5342	6975	8145	9676	10673	11327	12043	12914	13855	14818	15734	16606	17436	18324	19170
42	1072	2155	3113	4247	5343	6976	8146	9677	10674	11328	12044	12915	13856	14819	15735	16607	17437	18325	19171
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51	1081	2164	3122	4256	5352	6985	8155	9686	10683	11337	12053	12924	13865	14828	15744	16616	17446	18334	19180
52	1082	2165	3123	4257	5353	6986	8156	9687	10684	11338	12054	12925	13866	14829	15745	16617	17447	18335	19181
53	1083	2166	3124	4258	5354	6987	8157	9688	10685	11339	12055	12926	13867	14830	15746	16618	17448	18336	19182
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59	1089	2172	3130	4264	5360	6993	8163	9694	10691	11345	12061	12932	13873	14836	15752	16624	17454	18342	19188
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69	1099	2182	3140	4274	5370	7003	8173	9704	10701	11355	12071	12942	13883	14846	15762	16634	17464	18352	19198
70	1100	2183	3141	4275	5371	7004	8174	9705	10702	11356	12072	12943	13884	14847	15763	16635	17465	18353	19199</

Companies and Markets

WORLD STOCK MARKETS

Early profit-taking on Wall St

NEW YORK

Stock	Dec. 26	Dec. 24
ACF Industries	45	45 1/4
AM Int'l	21 1/4	21 1/4
AM Int'l	21 1/4	21 1/4
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	Dec. 26	Dec. 24	Stock	Dec. 26	Dec. 24	Stock	Dec. 26	Dec. 24	Stock		
Acc. Two	51	51	Mesa Petroleum	64	64	Sonic Brew J.	8	8	Schlumberger	120	120
Acc. Three	38	38	Metromed	93	93	SGM	25	25	SGM	25	25
Acc. Four	19	19	Mineral Bradley	31	31	Solar Paper	12	12	Solar Paper	12	12
Acc. Five	19	19	Minerals Int'l	87	87	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Six	26	26	Mitsubishi Pac.	100	100	Sco Contra	18	18	Sco Contra	18	18
Acc. Seven	16	16	Mobil	84	84	Seagrass	59	59	Seagrass	59	59
Acc. Eight	44	44	Molokini Mar. Corp.	21	21	Secured Power	23	23	Secured Power	23	23
Acc. Nine	23	23	Monaco	10	10	Seale	25	25	Seale	25	25
Acc. Ten	23	23	Monarch M. T.	25	25	Seas Reebuck	15	15	Seas Reebuck	15	15
Acc. Eleven	25	25	Monroe	60	60	Seaton Lins.	19	19	Seaton Lins.	19	19
Acc. Twelve	25	25	Morgan M. C.	51	51	Security Pac.	33	33	Security Pac.	33	33
Acc. Thirteen	29	29	Motorola	52	52	Sedco	95	95	Sedco	95	95
Acc. Fourteen	32	32	Mullins & M.	18	18	Seidman Div.	14	14	Seidman Div.	14	14
Acc. Fifteen	15	15	Murphy O.C.	16	16	Sherrill Trans.	44	44	Sherrill Trans.	44	44
Acc. Sixteen	27	27	Murphy O.C.	16	16	Sherrill Wms.	35	35	Sherrill Wms.	35	35
Acc. Seventeen	33	33	Murphy O.C.	16	16	Signal	35	35	Signal	35	35
Acc. Eighteen	33	33	Murphy O.C.	16	16	Sinclair	27	27	Sinclair	27	27
Acc. Nineteen	33	33	Murphy O.C.	16	16	Simplicity Patt.	8	8	Simplicity Patt.	8	8
Acc. Twenty	33	33	Murphy O.C.	16	16	Skyline	11	11	Skyline	11	11
Acc. Twenty-One	33	33	Murphy O.C.	16	16	Smith Inc.	6	6	Smith Inc.	6	6
Acc. Twenty-Two	33	33	Murphy O.C.	16	16	Smucker Div.	14	14	Smucker Div.	14	14
Acc. Twenty-Three	33	33	Murphy O.C.	16	16	Sonesta Int'l.	28	28	Sonesta Int'l.	28	28
Acc. Twenty-Four	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Twenty-Five	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Twenty-Six	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Twenty-Seven	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Twenty-Eight	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Twenty-Nine	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Thirty	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Thirty-One	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Thirty-Two	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Thirty-Three	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Thirty-Four	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Thirty-Five	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Thirty-Six	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Thirty-Seven	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Thirty-Eight	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Thirty-Nine	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Forty	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Forty-One	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Forty-Two	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Forty-Three	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Forty-Four	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Forty-Five	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Forty-Six	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Forty-Seven	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Forty-Eight	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Forty-Nine	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Fifty	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Fifty-One	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Fifty-Two	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Fifty-Three	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Fifty-Four	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Fifty-Five	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Fifty-Six	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Fifty-Seven	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Fifty-Eight	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Fifty-Nine	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Sixty	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Sixty-One	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Sixty-Two	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Sixty-Three	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Sixty-Four	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Sixty-Five	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Sixty-Six	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Sixty-Seven	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Sixty-Eight	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Sixty-Nine	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Seventy	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Seventy-One	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Seventy-Two	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Seventy-Three	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Seventy-Four	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Seventy-Five	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Seventy-Six	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Seventy-Seven	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Seventy-Eight	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Seventy-Nine	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Eighty	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Eighty-One	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Eighty-Two	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Eighty-Three	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Eighty-Four	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Eighty-Five	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Eighty-Six	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Eighty-Seven	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Eighty-Eight	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Eighty-Nine	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Ninety	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Ninety-One	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Ninety-Two	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Ninety-Three	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Ninety-Four	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Ninety-Five	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Ninety-Six	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Ninety-Seven	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Ninety-Eight	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. Ninety-Nine	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred-One	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred-Two	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred-Three	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred-Four	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred-Five	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred-Six	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred-Seven	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred-Eight	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred-Nine	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred-Ten	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred-Eleven	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred-Twelve	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred-Thirteen	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred-Fourteen	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred-Fifteen	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred-Sixteen	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred-Seventeen	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred-Eighteen	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred-Nineteen	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred-Twenty	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred-Twenty-One	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred-Twenty-Two	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred-Twenty-Three	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred-Twenty-Four	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred-Twenty-Five	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred-Twenty-Six	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred-Twenty-Seven	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred-Twenty-Eight	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred-Twenty-Nine	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred-Thirty	33	33	Murphy O.C.	16	16	Southern Ind.	14	14	Southern Ind.	14	14
Acc. One Hundred-Thirty-One</											

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Problems for Ghana cocoa crop

ABIDJAN, IVORY COAST—More than 1,200 tonnes of Ghana maincrop cocoa are locked up in Cote d'Ivoire (Côte d'Ivoire) sheds at Tapa, Abidjan, following the collapse of a bridge over the Aboumou river, according to an Acria radio report monitored here.

The region's farmers' association said as a result farmers in the area had not begun harvesting cocoa because of lack of storage facilities.

Since the bridge collapsed four months ago, all attempts to get it repaired had failed, the Association said.

In Tokyo the Japanese Chocolate and Cocoa Association said Japanese cocoa grinding rose by 35.7 per cent to 8,880 tonnes in the July-September quarter of this year from 5,027 tonnes in the previous quarter and were up 12.3 per cent from 5,673 tonnes ground in the third quarter last year.

The association said the sharp July-September rise reflected a fall in world market prices of cocoa beans and increased Japanese chocolate production. *Reuter*

Loan for palm oil plant

JAKARTA—The Asian Development Bank has approved a \$28m loan to Indonesia for a palm oil processing and smallholder development project near Medan in Sumatra.

The project will assist Indonesia in maintaining a high degree of self-sufficiency in edible oils, in view of an expected shortage due to increase in demand and decreasing productivity of coconut plantations.

The project provides for construction of a palm oil extraction mill at Padang Brubang with a capacity of 35 tons of fresh fruit bunches per hour, a palm oil refinery at Sei Putih, and a palm oil mill at Sei Putih. The project also provides for training in related fields and consultant services for project implementation, monitoring and studies.

Mining office

MALAYSIA Mining Corporation, the biggest tin mining company in Malaysia, has set up its own office in London to market its tin following the expiry of its marketing agreement with Anglo Chemical, part of the Anglo American group.

Oil companies set to increase copper interests

BY ROY HODSON

NEARLY 10 per cent of the world's copper mining is now owned by oil companies either directly or indirectly, a new survey shows, and these companies are expected to make further substantial investments in copper and other minerals in 1981.

The copper capacity held by oil interests amounts now to almost 750,000 annual tonnes compared with the overall world copper capacity of some 3m annual tonnes. So far the oil industry's stake in copper mining is concentrated heavily in the U.S. and is held mainly by U.S. oil companies together with BP and Royal Dutch Shell.

The extent of the oil industry's move into copper is revealed in a new survey by Copper Studies of New York which is associated with the Commodities Research Unit.

The U.S. oil companies are said to have a beneficial interest in 500,000 annual tonnes of copper capacity which is 30 per cent of the U.S. total capacity. Outside the U.S. oil companies are believed to hold interests in 136,000 annual tonnes of copper capacity.

Oil companies began to invest seriously in copper production in the late 1960s as part of their diversification programmes away from dependence upon OPEC oil reserves.

Since then copper, coal, and uranium, have been three prime energy-related investment areas for the oil companies.

The survey lists the largest acquisitions by oil companies of copper interests in the last seven years: a stake in Amstar by Amstar in 1974; Anaconda by Amstar in 1977; Copper Range by Louisiana Loe in 1977; Disputada Chile by Exxon in 1978; Grandeur of Canada by Exxon in 1979; Copper by Amoco in 1979; and Selection Trust by BP this year.

Amoco is now the oil company with the biggest interest in copper with a production capacity of 238,000 tonnes a year. Pennzoil is next with 126,000 tonnes a year.

Copper Studies expects the oil company's stake in copper to grow rapidly outside the U.S. during the 1980s. Exxon's ventures in Chile and elsewhere are expected to increase its copper production holdings to around 300,000 tonnes a year by the end of the decade. BP is seen as well placed to increase its present small stake in the copper industry by exploitation of the Olympic Dam deposit in Australia.

The prices should continue at current levels in the next six months with excess supply counteracted by some buffer stock purchases according to the Commodities Research Unit. The report points out that if this occurs it will be the first time since 1975 that the buffer stock manager has been a net buyer in the market.

In Jakarta Mr. Suharto, the Indonesian mines and energy minister, has appealed to producers and consumers to accept the latest proposals for a tin buffer stock. He was commenting on the failure of the last round of talks at the United Nations tin conference in Geneva earlier this month. Mr. Suharto appealed to consumer countries to accept a buffer stock proposal for a minimum of 30,000 tonnes as well as financing proposals based on the floor price.

The Commodities Research Unit considers that tin prices could harden to around £7,000 a tonne in the last few months. Movements of stocks in and out of the London Metal Exchange warehouses were quiet last week. Copper stocks were down 75 tonnes to 122,600; tin was up 25 to 73,425 tonnes; lead was up 200 to 83,700 tonnes; aluminium was down 975 to 67,450 tonnes; nickel was up 108 to 4,554 tonnes; and silver was up 430,000 ounces to 26,850,000 ounces.

More cheap EEC beef for USSR

THE EEC Commission will resume subsidising beef sales to the Soviet Union on January 1, and will continue to grant such rebates until shipments reach the "normal" annual volume, the intervention board in Reading said yesterday.

The Commission ceased subsidising beef sales to the Soviet Union last June when the total for 1980 reached the 1979 level of 60,000 tonnes.

This was in line with an EEC undertaking not to exceed traditional trade patterns with the Soviet Union in various food products, because of the Soviet military involvement in Afghanistan. *Reuter*

Better climate for EEC farm policy changes

BONN—Conditions for necessary changes in EEC agricultural policies will be more favourable in 1981 than in previous years, according to West German Agriculture Minister Josef Ertl.

In an interview appearing in the agricultural paper "Ernährungswirtschaft", Herr Ertl says the EEC's tight budgetary situation will force through a completely changed farm price package in future.

Coming price discussions will only provide results when each member country has made some savings, he said. This pressure will lead to corrections which will contribute to balancing supply and demand again on the agricultural markets. *Reuter*

Japanese cotton imports up

WASHINGTON—Japan's cotton imports in the 1981-82 season (August/July) are forecast to increase to 740,000 tonnes from 650,000 estimated for the current season, according to the U.S. Agriculture Department.

The forecast assumes real economic growth of 5 per cent and a rebound in domestic demand from this year's level. Consumption in the 1981-82 year is forecast at 725,000 tonnes, compared with 685,000 tonnes in the 1980-81 season which was down from 734,000 tonnes in the 1979-80 year. *Reuter*

China seeks Thai rice

BANGKOK—China is negotiating with the Thai Government for an additional 50,000 tonnes of glutinous rice following its earlier purchase of 50,000 tonnes, a senior foreign trade department official said here.

Seogel yesterday signed a contract to import 200,000 tonnes of A.A. One Super broken grade rice from Thailand worth over \$50m.

Last year Senegal bought about 200,000 tonnes of rice from China through the private sector. The Soviet Union has, meanwhile, agreed to buy 230,000 to 240,000 tonnes of rice, 400,000 to 500,000 tonnes of maize, 300,000 tonnes of sorghum and 500,000 tonnes of rice from Thailand in 1981, Commerce Minister Tamechal Khampato said.

and closed on the fore Korb at £324. Turnover: 5,100 tonnes.

COCOA
Cocoa futures continued to remain steady and trade with a narrow range in the conditions for prices to close with modest gains in price. Recent rally, products remained withdrawn and consumers also showed no interest in cocoa. *Reuter*

COFFEE
As expected London opened £10 higher, reports from Omani Lambar, No. 1 Arabica, emerged from a quiet market but early signs were maintained in light volume. The steady tendency reflected weaker current prices and further dealer short covering. *Reuter*

GRAINS
LONDON GRAIN FUTURES—The market opened unchanged on wheat and barley. Trade was very thin, values rising slightly in a generally narrow market to close unchanged to 15p lower on wheat and 50p lower on barley. New crops did not trade, reports Agri.

WHEAT
Yesterday's + or -
Mth close -
Jan. 105.00 -0.18 94.70 -0.18
Mar. 107.00 -0.18 96.70 -0.18
May 111.00 -0.18 102.70 -0.18
Jul. 115.00 -0.18 106.70 -0.18
Sept. 120.00 -0.18 111.70 -0.18
Nov. 125.00 -0.18 116.70 -0.18
Business done: Wheat Jan 103.00, 102.00, Mar 107.00-107.05, May 111.00-111.10, July 107.00-107.05, Nov 115.00-115.10, Dec 111.00-111.10, Jan 115.00-115.10, Feb 120.00-120.10, Mar 125.00-125.10, Apr 130.00-130.10, May 135.00-135.10, Jun 140.00-140.10, Jul 145.00-145.10, Aug 150.00-150.10, Sep 155.00-155.10, Oct 160.00-160.10, Nov 165.00-165.10, Dec 170.00-170.10, Jan 175.00-175.10, Feb 180.00-180.10, Mar 185.00-185.10, Apr 190.00-190.10, May 195.00-195.10, Jun 200.00-200.10, Jul 205.00-205.10, Aug 210.00-210.10, Sep 215.00-215.10, Oct 220.00-220.10, Nov 225.00-225.10, Dec 230.00-230.10, Jan 235.00-235.10, Feb 240.00-240.10, Mar 245.00-245.10, Apr 250.00-250.10, May 255.00-255.10, Jun 260.00-260.10, Jul 265.00-265.10, Aug 270.00-270.10, Sep 275.00-275.10, Oct 280.00-280.10, Nov 285.00-285.10, Dec 290.00-290.10, Jan 295.00-295.10, Feb 300.00-300.10, Mar 305.00-305.10, Apr 310.00-310.10, May 315.00-315.10, Jun 320.00-320.10, Jul 325.00-325.10, Aug 330.00-330.10, Sep 335.00-335.10, Oct 340.00-340.10, Nov 345.00-345.10, Dec 350.00-350.10, Jan 355.00-355.10, Feb 360.00-360.10, Mar 365.00-365.10, Apr 370.00-370.10, May 375.00-375.10, Jun 380.00-380.10, Jul 385.00-385.10, Aug 390.00-390.10, Sep 395.00-395.10, Oct 400.00-400.10, Nov 405.00-405.10, Dec 410.00-410.10, Jan 415.00-415.10, Feb 420.00-420.10, Mar 425.00-425.10, Apr 430.00-430.10, May 435.00-435.10, Jun 440.00-440.10, Jul 445.00-445.10, Aug 450.00-450.10, Sep 455.00-455.10, Oct 460.00-460.10, Nov 465.00-465.10, Dec 470.00-470.10, Jan 475.00-475.10, Feb 480.00-480.10, Mar 485.00-485.10, Apr 490.00-490.10, May 495.00-495.10, Jun 500.00-500.10, Jul 505.00-505.10, Aug 510.00-510.10, Sep 515.00-515.10, Oct 520.00-520.10, Nov 525.00-525.10, Dec 530.00-530.10, Jan 535.00-535.10, Feb 540.00-540.10, Mar 545.00-545.10, Apr 550.00-550.10, May 555.00-555.10, Jun 560.00-560.10, Jul 565.00-565.10, Aug 570.00-570.10, Sep 575.00-575.10, Oct 580.00-580.10, Nov 585.00-585.10, Dec 590.00-590.10, Jan 595.00-595.10, Feb 600.00-600.10, Mar 605.00-605.10, Apr 610.00-610.10, May 615.00-615.10, Jun 620.00-620.10, Jul 625.00-625.10, Aug 630.00-630.10, Sep 635.00-635.10, Oct 640.00-640.10, Nov 645.00-645.10, Dec 650.00-650.10, Jan 655.00-655.10, Feb 660.00-660.10, Mar 665.00-665.10, Apr 670.00-670.10, May 675.00-675.10, Jun 680.00-680.10, Jul 685.00-685.10, Aug 690.00-690.10, Sep 695.00-695.10, Oct 700.00-700.10, Nov 705.00-705.10, Dec 710.00-710.10, Jan 715.00-715.10, Feb 720.00-720.10, Mar 725.00-725.10, Apr 730.00-730.10, May 735.00-735.10, Jun 740.00-740.10, Jul 745.00-745.10, Aug 750.00-750.10, Sep 755.00-755.10, Oct 760.00-760.10, Nov 765.00-765.10, Dec 770.00-770.10, Jan 775.00-775.10, Feb 780.00-780.10, Mar 785.00-785.10, Apr 790.00-790.10, May 795.00-795.10, Jun 800.00-800.10, Jul 805.00-805.10, Aug 810.00-810.10, Sep 815.00-815.10, Oct 820.00-820.10, Nov 825.00-825.10, Dec 830.00-830.10, Jan 835.00-835.10, Feb 840.00-840.10, Mar 845.00-845.10, Apr 850.00-850.10, May 855.00-855.10, Jun 860.00-860.10, Jul 865.00-865.10, Aug 870.00-870.10, Sep 875.00-875.10, Oct 880.00-880.10, Nov 885.00-885.10, Dec 890.00-890.10, Jan 895.00-895.10, Feb 900.00-900.10, Mar 905.00-905.10, Apr 910.00-910.10, May 915.00-915.10, Jun 920.00-920.10, Jul 925.00-925.10, Aug 930.00-930.10, Sep 935.00-935.10, Oct 940.00-940.10, Nov 945.00-945.10, Dec 950.00-950.10, Jan 955.00-955.10, Feb 960.00-960.10, Mar 965.00-965.10, Apr 970.00-970.10, May 975.00-975.10, Jun 980.00-980.10, Jul 985.00-985.10, Aug 990.00-990.10, Sep 995.00-995.10, Oct 1000.00-1000.10, Nov 1005.00-1005.10, Dec 1010.00-1010.10, Jan 1015.00-1015.10, Feb 1020.00-1020.10, Mar 1025.00-1025.10, Apr 1030.00-1030.10, May 1035.00-1035.10, Jun 1040.00-1040.10, Jul 1045.00-1045.10, Aug 1050.00-1050.10, Sep 1055.00-1055.10, Oct 1060.00-1060.10, Nov 1065.00-1065.10, Dec 1070.00-1070.10, Jan 1075.00-1075.10, Feb 1080.00-1080.10, Mar 1085.00-1085.10, Apr 1090.00-1090.10, May 1095.00-1095.10, Jun 1100.00-1100.10, Jul 1105.00-1105.10, Aug 1110.00-1110.10, Sep 1115.00-1115.10, Oct 1120.00-1120.10, Nov 1125.00-1125.10, Dec 1130.00-1130.10, Jan 1135.00-1135.10, Feb 1140.00-1140.10, Mar 1145.00-1145.10, Apr 1150.00-1150.10, May 1155.00-1155.10, Jun 1160.00-1160.10, Jul 1165.00-1165.10, Aug 1170.00-1170.10, Sep 1175.00-1175.10, Oct 1180.00-1180.10, Nov 1185.00-1185.10, Dec 1190.00-1190.10, Jan 1195.00-1195.10, Feb 1200.00-1200.10, Mar 1205.00-1205.10, Apr 1210.00-1210.10, May 1215.00-1215.10, Jun 1220.00-1220.10, Jul 1225.00-1225.10, Aug 1230.00-1230.10, Sep 1235.00-1235.10, Oct 1240.00-1240.10, Nov 1245.00-1245.10, Dec 1250.00-1250.10, Jan 1255.00-1255.10, Feb 1260.00-1260.10, Mar 1265.00-1265.10, Apr 1270.00-1270.10, May 1275.00-1275.10, Jun 1280.00-1280.10, Jul 1285.00-1285.10, Aug 1290.00-1290.10, Sep 1295.00-1295.10, Oct 1300.00-1300.10, Nov 1305.00-1305.10, Dec 1310.00-1310.10, Jan 1315.00-1315.10, Feb 1320.00-1320.10, Mar 1325.00-1325.10, Apr 1330.00-1330.10, May 1335.00-1335.10, Jun 1340.00-1340.10, Jul 1345.00-1345.10, Aug 1350.00-1350.10, Sep 1355.00-1355.10, Oct 1360.00-1360.10, Nov 1365.00-1365.10, Dec 1370.00-1370.10, Jan 1375.00-1375.10, Feb 1380.00-1380.10, Mar 1385.00-1385.10, Apr 1390.00-1390.10, May 1395.00-1395.10, Jun 1400.00-1400.10, Jul 1405.00-1405.10, Aug 1410.00-1410.10, Sep 1415.00-1415.10, Oct 1420.00-1420.10, Nov 1425.00-1425.10, Dec 1430.00-1430.10, Jan 1435.00-1435.10, Feb 1440.00-1440.10, Mar 1445.00-1445.10, Apr 1450.00-1450.10, May 1455.00-1455.10, Jun 1460.00-1460.10, Jul 1465.00-1465.10, Aug 1470.00-1470.10, Sep 1475.00-1475.10, Oct 1480.00-1480.10, Nov 1485.00-1485.10, Dec 1490.00-1490.10, Jan 1495.00-1495.10, Feb 1500.00-1500.10, Mar 1505.00-1505.10, Apr 1510.00-1510.10, May 1515.00-1515.10, Jun 1520.00-1520.10, Jul 1525.00-1525.10, Aug 1530.00-1530.10, Sep 1535.00-1535.10, Oct 1540.00-1540.10, Nov 1545.00-1545.10, Dec 1550.00-1550.10, Jan 1555.00-1555.10, Feb 1560.00-1560.10, Mar 1565.00-1565.10, Apr 1570.00-1570.10, May 1575.00-1575.10, Jun 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2050.00-2050.10, May 2055.00-2055.10, Jun 2060.00-2060.10, Jul 2065.00-2065.10, Aug 2070.00-2070.10, Sep 2075.00-2075.10, Oct 2080.00-2080.10, Nov 2085.00-2085.10, Dec 2090.00-2090.10, Jan 2095.00-2095.10, Feb 2100.00-2100.10, Mar 2105.00-2105.10, Apr 2110.00-2110.10, May 2115.00-2115.10, Jun 2120.00-2120.10, Jul 2125.00-2125.10, Aug 2130.00-2130.10, Sep 2135.00-2135.10, Oct 2140.00-2140.10, Nov 2145.00-2145.10, Dec 2150.00-2150.10, Jan 2155.00-2155.10, Feb 2160.00-2160.10, Mar 2165.00-2165.10, Apr 2170.00-2170.10, May 2175.00-2175.10, Jun 2180.00-2180.10, Jul 2185.00-2185.10, Aug 2190.00-2190.10, Sep 2195.00-2195.10, Oct 2200.00-2200.10, Nov 2205.00-2205.10, Dec 2210.00-2210.10, Jan 2215.00-2215.10, Feb 2220.00-2220.10, Mar 2225.00-2225.10, Apr 2230.00-2230.10, May 2235.00-2235.10, Jun 2240.00-2240.10, Jul 2245.00-2245.10, Aug 2250.00-2250.10, Sep 2255.00-2255.10, Oct 2260.00-2260.10, Nov 2265.00-2265.10, Dec 2270.00-2270.10, Jan 2275.00-2275.10, Feb 2280.00-2280.10, Mar 2285.00-2285.10, Apr 2290.00-2290.10, May 2295.00-2295.10, Jun 2300.00-2300.10, Jul 2305.00-2305.10, Aug 2310.00-2310.10, Sep 2315.00-2315.10, Oct 2320.00-2320.10, Nov 2325.00-2325.10, Dec 2330.00-2330.10, Jan 2335.00-2335.10, Feb 2340.00-2340.10, Mar 2345.00-2345.10, Apr 2350.00-2350.10, May 2355.00-2355.10, Jun 2360.00-2360.10, Jul 2365.00-2365.10, Aug 2370.00-2370.10, Sep 2375.00-2375.10, Oct 2380.00-2380.10, Nov 2385.00-2385.10, Dec 2390.00-2390.10, Jan 2395.00-2395.10, Feb 2400.00-2400.10, Mar 2405.00-2405.10, Apr 2410.00-2410.10, May 2415.00-2415.10, Jun 2420.00-2420.10, Jul 2425.00-2425.10, Aug 2430.00-2430.10, Sep 2435.00-2435.10, Oct 2440.00-2440.10, Nov 2445.00-2445.10, Dec 2450.00-2450.10, Jan 2455.00-2455.10, Feb 2460.00-2460.10, Mar 2465.00-2465.10, Apr 2470.00-2470.10, May 2475.00-2475.10

Companies and Markets

LONDON STOCK EXCHANGE

Markets narrowly mixed on resumption of quiet trade

Gilts down but firm equities featured by TV shares

Account Dealing Dates

Option
First Declared Last Account
 Dealings in Shares Dec. 23 Jan. 5
 Dec. 24 Jan. 6 Jan. 9 Jan. 19
 Jan. 12 Jan. 22 Jan. 23 Feb. 2
 * New time dealing may take place from 9 am two business days earlier.

London stock markets resumed the Christmas trading Account with contrasting trends in the two main investment sectors. Attendance on the floor of the House was not far below normal, but many large investors appeared to be prolonging their Christmas festivities. The dearth of institutional activity was particularly noticeable in the gilt-edged market which was unable to resist relatively light domestic and overseas selling. Looser-deleted stocks suffered more than the shorts, occasionally displaying falls extending to 10p, with sentiment unsettled by yesterday's wide fluctuations in sterling to a thin and sensitive foreign exchange market.

The equity sections made slight upward progress with the emphasis on New Year Press selections and TV shares, the latter following publication of the sweeping IBA franchise changes. Westward was especially notable, moving up sharply to 29p before settling at 25p for a net gain of 31. Measuring the overall trend of leading indicators, the FT 30-share index held a gain of about two points at each hourly calculation before improving further to close 3.1 up at the day's best of 470.0.

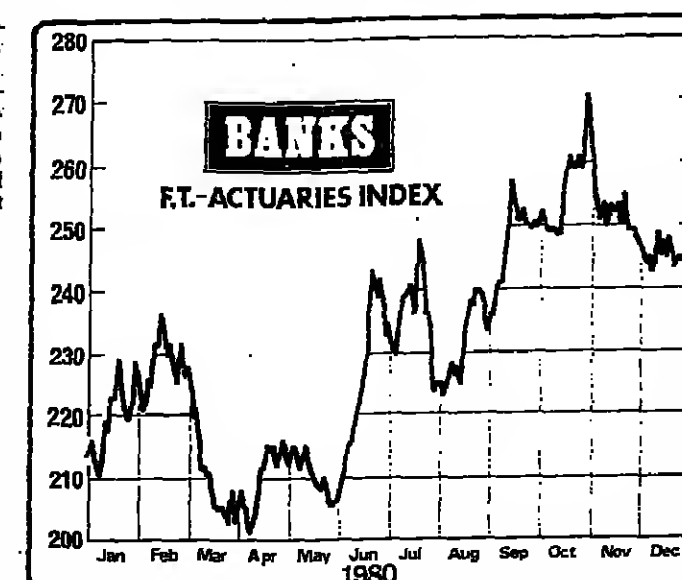
Deals in Traded options amounted to 582, much in line with the previous short week's average of 557. A good demand developed for Connaughts, which attracted 135 trades, while Imperial and Commercial Union recorded 110 and 100 deals respectively.

Narrow irregular price movements were the order of the day in a lethargic banking sector. New Year investment recommendations helped. Remy Anshacher improved 1 to 17p and FNFC hardened a penny to 28p. The major clearest edged higher with Lloyds and NatWest up 2 pence to 33p and 38p respectively. Bank of Scotland rose 3 to 28p. By way of contrast, Grindlays cheapened 3 to 17p.

A gain of 5 to 28p in Hambro Life following Press comment provided the only feature in an idle insurance sector. Leading Building issues usually improved. Blue Circle and EPS added 5 pence to 33p and 21p respectively. Elsewhere, Istock Johnson firmed 4 to 61p on suggestions that the company could become the subject of a bid from Redland, a penny harder at 180p. Recent speculative buying of Phoenix Timber rose 6 pence to 114p, while Veeva Stone added 4 to 35p in response to the satisfactory preliminary results. News of major nuclear contracts lifted Newbury 10 to 268p and Taylor Woodrow 4 to 432p.

Debenhams firm
 Buyers held away in quiet firm Stores. Debenhams were particularly good, rising 5 to 82p on the successful start to the High Street sales. Gussies A added 8 to 47p, while Marks and Spencer, 115p, and British Home, 148p, both hardened a couple of pence. An investment recommendation helped Harris Queensway, 6 better at 182p but most other secondary issues trended to lower levels, where altered. Cornhill Dresses continued to reflect disappointment with the offer document from Pelly Peak and dipped 3 more to 55p, while the latter edged 5 down at 130p. Support was also lacking for W. L. Penson and Northern Goldsmiths, both 3 cheaper at 18p and 80p respectively.

The Electrical leaders trended a few pence harder. In secondary issues, Webber met support and put on 4 to 11p and A.E. Electronic, a poor market of late, rallied 3 to 105p. GRN continued to respond to scattered buying interest and put on 5 to 151p. Among other occasional movements in the Engineering sector, Brockhaus advanced 3 to 34p following favourable Press mention. News of the nuclear power station contract to be carried out by the CEBG left Northern Engineering 3 to the good at 70p. Institutional support to a market short of stock lifted J. Salisbury 10 to a 1980 peak of 470.



338p. Also in Food Retailers, Fitch Lovell added 3 to 75p following favourable Press comment. Interest was shown in Associated Biscuits which rose 4 to 49p. Reports that an analyst had downgraded his forecast of the company's profits clipped a penny from Grand Metropolitan, 132p.

Interest in miscellaneous industrial stocks was largely confined to those stocks figuring in New Year recommendation lists. Broken Hill Proprietary rose 20 to 330p and Schlumberger added 11 points to 331, while AGS Research firmed 8 to 215p and Land Securities, 57p, and Hanson Trust, 196p, gained 5 pence. Similarly, Berwick Timpo put on 2 to 52p and Dinkie Heel hardened a penny to 13p. Firm recently on the announcement that Kangra International Holdings had acquired a near-15 per cent stake in the company. Newview, already in receipt of a bid from AAH, improved 2 more to 82p. Cape Industries found support at 205p, up 7, while ICL rallied 4 to 67p. Of the quick-firm leaders, Pilkington advanced 7 to 265p on Press comment. Certain Television issues attracted early interest following the IBA franchise decisions. After opening higher at 26p, Westward touched 29p before settling at a net 3, dearer at 25p, the franchise loss was expected. Initially dull at 42p on the IBA's rulings for the sale of most of its Yorkshire and Tyne Tees interests, Trident A rallied well to close unchanged on balance at 47p. Associated Communications put on 5 to 50p and LWT A 4 to 104p, while HTV added 3 to 100p. Among Leisure issues, Horizon Travel put on 10 to a high for the year of 139p on reports of increased overseas holiday bookings.

Group Lotus Car eased a penny to 24p following the interim profit setback. Elsewhere in Motors, Dunlop continued to respond to bid hopes and added 2 more to 71p, but fears of a possible cut in the National Coal Board's investment programme clipped 4 from major mining equipment manufacturer Douvry, 196p. Although business in Properties was thin, the undertone was distinctly firm with Land Securities rising 5 to 344p and MEPC 3 to 218p. Berkeley Hambro also added 2 to 210p, while Great Portland Estates hardened a couple of pence to 212p. Week-end Press comment stimulated support for Tawn and City, 11p dearer at 29p. The majority of Oil shares

traded on a quietly firm note. Tricentral encountered buyers and put on 14 to 34p, while weekend Press mention helped Laming improve 10 to 76p and Charterhouse 5 to 55p. Strala were also noteworthy for a gain of 14 to 154p and Gas and Oil Acreage, 480p, and Berkeley, 265p, firmed 10 and 5 respectively.

Favourable Press comment prompted the odd upward movement in Overseas Traders. James Foley rose 5 to 105p, while Paterson Zochonis A added a similar amount to 400p.

Speculative buying left Aberdeen Investments up 6 more at 186p. In Trusts, Among Financials, weekend Press mention prompted a gain of 6 to 250p in M and G Holdings and a rise of 30 to 325p in Mercantile House, while Britannia Arrow, a beneficiary from the IBA reshuffle, firmed 3 to 33p.

Textiles were featured by Connaughts which closed 3 better at 58p after a Press tip.

Subdued mines

Mining markets were generally quiet yesterday, with the exception of Australian issues. The weakness in the bill price, finally 812 lower at \$382.50 an ounce, contributed to small declines in many South African Golds but these were offset by gains in some issues and the Gold Mines index closed unchanged at 441.3.

Among the higher-priced issues, West Driefontein and St Helena each lost 2 to 240p and 220p, respectively, while in medium-priced stocks, ERGO gave up 20 to 465p, and Venturost at 634p, Free State Gold at 433p and Klerksland at 381p all closed around 1p cheaper. Free State Development went against the trend with a rise of 30 to 270p, and Klerksland put on 13 to 781p.

South African Financials drifted on lack of interest, with the exception of Rand Mines Properties which gained 25 to 355p on favourable Press comment.

Australians were firmer in price with overnight Sydney prices

EUROPEAN OPTIONS EXCHANGE									
Series	Vol.	March	Vol.	June	Vol.	Sept.	Vol.	Stock	
GM C	549	20	47	20	4				547
ABN C	F.290	1	13					F.290.50	
ABN C	F.300	9	0.40						
ABN C	F.310	1	0.40						
AKZO C	F.17.50	1	0.40	5	1.20	12	1.70	F.17.10	
AKZO C	F.20	1		92	0.20	2	0.80		
AMRO C	F.60	1		2	3.90			F.60.60	
KODIA C	F.50	1						F.50.10	
HEIN C	F.60	15	2.70	9					
HEIN C	F.55	9	0.50						
HEIN C	F.130	1							
HOOC C	F.15	1		3	0.80	10	1.20	F.13.70	
IBM C	F.60	20	9						
IBM C	F.65	1	4						
IBM C	F.70	6	14	15					
IBM P	F.70	6	14	15					
KLM C	F.65	1		4	6	6		F.67.50	
KLM C	F.60	1		4	6	6			
KLM C	F.70	1		4	6	6			
KLM P	F.65	1		4	6	6			
HATN C	F.10	3	0.70	1		8	5.60	F.10.10	
PETR C	F.50.00	25	1.25	13	1.40	17	1.50	F.51.40	
PHIL C	F.100	108	0.50	13	0.40			F.100.10	
PHIL C	F.17.50	26	0.40	35	2.70	1	1.10		
OLIE C	F.170	40	47.30					F.170.30	
OLIE C	F.190	30	37	10	34				
OLIE C	F.200	11	17.70	8	14	2	15		
OLIE C	F.250	78	0.60	57	7.30	2	15		
OLIE P	F.250	18	0.10	10	1.50				
OLIE P	F.200	32	0.60	10	1.50				
OLIE P	F.250	38	24.50	10	12.50				
UNIL C	F.120	1		1	7.30			F.120.20	
UNIL C	F.120	1		1	7.30				
UNIL P	F.120	10	0.50						
XERO C	F.80	1		6	7			F.80.20	
XERO C	F.80	1		6	7				
BOEI C	F.55	17	81					F.54.20	
BOEI C	F.55	17	81						
BOEI P	F.55	17	81						
MAN C	F.140	1		2	3.80			F.140.50	
MAN C	F.140	1		2	3.80				
SIEM C	F.100	1		1	3.40			F.100.20	
SIEM C	F.100	1		1	3.40				
TOTAL VOLUME IN CONTRACTS						1551			
A=Asked									
B=Bid									
C=Call									
P=Put									

FT-ACTUARIES SHARE INDICES

These indices are the joint compilation of the Financial Times, the Institute of Actuaries and the Faculty of Actuaries

EQUITY GROUPS & SUB-SECTIONS									
Mon., Dec. 29, 1980									
Index No.	Day's Change %	Est. Value (M)	Gross Div. Yield % (ACT)	Est. P/E Ratio (Net)	Index No.	Day's Change %	Est. Value (M)	Gross Div. Yield % (ACT)	Est. P/E Ratio (Net)
1 CAPITAL GROUPS (170)	283.87	+0.6	15.53	5.21	7.90	282.29	282.56	283.07	214.49
2 Building Materials (27)	281.42	+1.1	19.24	7.15	6.11	278.81	279.57	279.41	198.21
3 Contracting (26)	299.08	+0.5	22.86	6.35	5.25	297.24	298.96	297.88	223.34
4 Electricals (17)	942.50	+0.3	10.37	2.88	11.97	939.36	942.48	942.75	554.54
5 Engineering Contractors (11)	379.61	+0.7	15.31	6.51	8.36	374.81	375.84	376.05	297.73
6 Mechanical Engineering (73)	179.91	+0.2	17.36	7.70	7.16	178.56	179.06	179.11	150.29
7 Metals and Metal Forming (16)	136.18	+0.5	21.24	13.66	5.88	134.15	135.33	135.05	144.18
8 CONSUMER GOODS	231.04	+0.3	13.49	5.24	8.92	230.33	230.73	230.34	192.68
9 LUXURIES (14)	283.45	+0.1	16.03	7.01	7.25	281.51	282.09	281.66	255.65
10 Electronics, Radio, TV (14)	358.33	+0.3	10.48	3.97	11.67	357.43	357.68	357.14	224.46
11 Household Goods (13)	83.61	+0.1	26.25	9.46	4.79	83.71	83.44	83.39	115.49
12 Motors and Distributors (21)	92.71	+0.6	22.08	9.11	5.24	92.14	92.16	91.99	104.74
13 NON DURABLES (172)	236.37	+0.7	16.79	6.77	7.25	234.67	234.60	234.60	204.31
14 Foodstuffs (14)	270.34	+0.1	16.03	7.01	7.25	268.51	268.59	268.56	255.65
15 Wines and Spirits (15)	270.34	+0.1	16.03	7.01	7.25	268.51	268.59	268.56	255.65
16 Entertainment, Catering (16)	346.43	+0.2	16.65	6.38	7.39	345.64	346.30	346.40	273.73
17 Food Manufacturing (23)	209.95	+0.4	18.79	7.50	6.33	209.51	210.70	210.31	193.93
18 Food Retailing (14)	457.25	+1.0	10.25	3.39	11.54	448.96	448.02	448.74	444.43
19 Newspapers, Publishing (12)	422.89	+0.7	23.14	6.95	6.49	422.49	422.44	422.34	365.83
20 Packaging and Paper (15)	113.49	+0.1	4.05	10.74	4.07	113.33	112.44	112.91	115.56
21 Stores (44)	265.00	+1.3	12.16	5.12	10.78	262.75	262.80	262.57	202.38
22 Textiles (21)	124.07	+1.5	20.54	10.72	6.31	122.32	122.59	123.45	125.97
23 Tobacco (13)	195.67	+0.3	29.33	11.90	3.88	195.18	195.64	195.15	201.44
24 Toys and Games (5)	22.98	+0.8		5.88		22.80	22.99	23.17	47.59
25 OTHER GROUPS (98)	217.73	+0.4	16.19	7.29	7.37	216.83	217.30	217.84	188.19
26 Chemicals (15)	289.08	+0.5	17.49	8.50	4.50	287.49	287.59	287.56	281.85
27 Pharmaceutical Products (7)	264.15	+0.5	10.35	11.52	25.56	264.73	263.67	263.26	252.26
28 Office Equipment (6)	101.29	+0.2	20.30	10.21	5.76	101.22	100.84	101.29	104.61
29 Shipping (10)	539.63	+0.2	13.62	6.76	8.96	538.56	538.33	538.54	422.21
30 Miscellaneous (60)	262.82	+0.4	17.83	7.28	6.84	261.67	262.41	262.50	216.65
31 INDUSTRIAL GROUP (488)	936.03	+0.6	16.07	6.51	7.55	934.49	934.54	934.57	268.64
32 Oils (12)	936.03	+0.1	25.66	5.62	4.34	937.04	937.66	937.62	762.09
33 SOO SHARE INDEX	305.04	+0.4	18.37	6.30	6.42	303.78	303.95	303.52	247.61
34 FINANCIAL GROUP (118)	231.77	+0.4	5.73	2.88	24.50	229.59	229.56	229.59	182.88
35 Banks (4)	265.00	+0.5	42.65	6.94	2.88	264.49	264.13	264.02	222.29
36 Discount Houses (10)	285.78	+0.2		6.02		285.29	284.15	283.81	218.71
37 Hire Purchase (5)	193.65	+0.1	12.56	5.40	10.75	193.77	194.24	194.05	164.51
38 Insurance Life (10)	227.61	+0.1		5.79		227.57	227.49	227.49	155.64
39 Insurance Composite (9)	144.10	+0.1		8.00		144.30	143.94	143.59	122.42
40 Insurance Brokers (9)	316.52	+0.2	14.55	7.32	9.41	316.63	315.99	315.11	264.51
41 Merchant Bank (13)	265.00	+0.5	17.49	8.50	4.50	264.73	263.67	263.26	252.26
42 Property (45)	440.62	+0.7	3.34	2.79	41.67	437.41	436.59	437.13	328.61
43 Miscellaneous (11)	167.15	+0.9	16.19	5.94	7.85	164.47	163.20	163.32	121.17
44 Investment Trusts (109)	282.29	+0.1		5.34		282.19	281.56	281.52	192.65
45 Mining Finance (3)	230.24	+0.1	14.25	8.36	23.02	229.67	229.67	229.66	164.94
46 Overseas Traders (20)	426.69	+0.2	11.84	6.88	10.24	425.96	424.36	424.85	331.79
47 ALL-SHARE INDEX (750)	290.20	+0.4		6.14		289.14	289.16	289.45	290.25

FIXED INTEREST PRICE INDICES					FIXED INTEREST YIELDS		Mon., Dec. 29	Wed., Dec. 24	Year ago (approx.)
					British Govt. Av. Gross Red.				
	Mon., Dec. 29	Day's change %	Wed., Dec. 24	rd adj. today	rd adj. 1980 to date	1 Low 5 years.....	11.95	11.91	12.78
British Government						2 Coupons 15 years..... <th>11.95</th> <th>11.91</th> <th>12.71</th>	11.95	11.91	12.71
						3 25 years..... <th>11.95</th> <th>11.91</th> <th>12.72</th>	11.95	11.91	12.72
						4 Medium 5 years..... <th>13.53</th> <th>13.44</th> <th>14.51</th>	13.53	13.44	14.51
Under 5 years.....	106.99	-0.09	107.28	0.19	10.38	5 Coupons 15 years..... <th>13.83</th> <th>13.73</th> <th>14.32</th>	13.83	13.73	14.32
5-15 years.....	109.17	-0.42	109.63	—	13.18	6 25 years..... <th>13.49</th> <th>13.39</th> <th>13.15</th>	13.49	13.39	13.15
Over 15 years.....	113.79	-0.60	114.47	—	14.84	7 High 5 years..... <th>13.52</th> <th>13.44</th> <th>14.72</th>	13.52	13.44	14.72
Irredeemables.....	126.18	-0.38	127.61	0.94	14.48	8 Coupons 15 years..... <th>14.04</th> <th>13.95</th> <th>14.79</th>	14.04	13.95	14.79
All stocks.....	109.71	-0.38	110.29	0.07	12.70	9 25 years..... <th>13.71</th> <th>13.62</th> <th>14.54</th>	13.71	13.62	14.54
						10 Irredeemables.....	11.60	11.55	12.16
	Mon., Dec. 29	Wed. Dec. 24	Tues. Dec. 23	Mon. Dec. 22	Friday Dec. 18	Thur. Dec. 17	Wed. Dec. 16	Tues. Dec. 15	Year ago (approx.)
Index No.									
100	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
101	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
102	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
103	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
104	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
105	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
106	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
107	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
108	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
109	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
110	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
111	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
112	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
113	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
114	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
115	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
116	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
117	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
118	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
119	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
120	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
121	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
122	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
123	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
124	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
125	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
126	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
127	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
128	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
129	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
130	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
131	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
132	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
133	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
134	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
135	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
136	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
137	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
138	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
139	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
140	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
141	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
142	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
143	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
144	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
145	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
146	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
147	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
148	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
149	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28
150	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28	107.28

[illegible][illegible]

Proporty Group Assurance Co. Ltd.* Leamington, Cranston C.R. 11U 01-480 0666		Typical Assurance/Pension(s)/Ib(s) 16, Canyngs Road, Bristol 01-497 3284		
Property Fund (A) 2133 Agri. Fund (A) 627 Agri. Fund (B) 627 Abbey Nat. Fund 184 Abbey Mar. Fd (A1) 184 Investment Fund 184 Investment Fund (A) 104 Equity Fund (A) 254 Money Fund 170 Property Fund (A) 147 Actuarial Fund 147 Life-Edged Fund 147 Life-Edged Fd (A) 147 Money Fund 147 International 147 Pres. Growth Pension & Annuity Ltd. 173	01-480 0666 2133 627 627 184 184 184 104 254 170 147 147 147 147 147 147 147 173	2-Ways 154 Do Penn. 154 Do Penn. 154 Property 154 Overseas Nat. 154 Life 154 Deposit 154 Corp. S-W 154 Equity 154 Bond Penn. 154 Prop. Penn. 154 Dep. Penn. 154	154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154	
Vanbrugh Life Assurance 41-43 Maddox St., London W1R 9LA 01-499 4422		Managed Fds. Equity Fd. 192.3 Bond Fd. 128.7 Fixed Int. Fd. 167.8 Prop. Fd. 145.7 Cash Fd. 152.4		01-499 4422 192.3 128.7 167.8 145.7 152.4
Vanbrugh Pensions Limited 41-43, Maddox St., Ldn, W1R 9LA 01-499 4223		Managed Equity 129.8 Bond 128.7 Fixed Interest 136.4 Property 136.4 Guaranteed 13.12		129.8 128.7 136.4 136.4 13.12
Welfare Insurance Co. Ltd.* Warrandale Park, Exeter 0395-521515		Warrandale Park, Exeter 1385 For other plans please refer to The London & Manchester Group.		1385
Windors Life Assurance Co. Ltd. Royal Albert Esq., Stree St, Windsor 01-497 4444		Windors Life Assurance Co. Ltd. Royal Albert Esq., Stree St, Windsor 01-497 4444		01-497 4444
Pres. Growth Pension & Annuity Ltd. 41-43, Maddox St., Ldn, W1R 9LA 01-499 4422		Pres. Growth Pension & Annuity Ltd. 41-43, Maddox St., Ldn, W1R 9LA 01-499 4422		01-499 4422
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National Building and Civil Engineering Contractors
Head Office: P.O. Box 43, Warrington, Cheshire

BRITISH FUNDS

High	Low	Stock	Price	Yield	Div.
98.1	97.8	British Funds	100.0	10.0	10.0
98.2	97.9	British Funds	100.0	10.0	10.0
98.3	98.0	British Funds	100.0	10.0	10.0
98.4	98.1	British Funds	100.0	10.0	10.0
98.5	98.2	British Funds	100.0	10.0	10.0
98.6	98.3	British Funds	100.0	10.0	10.0
98.7	98.4	British Funds	100.0	10.0	10.0
98.8	98.5	British Funds	100.0	10.0	10.0
98.9	98.6	British Funds	100.0	10.0	10.0
99.0	98.7	British Funds	100.0	10.0	10.0

Five to Fifteen Years

High	Low	Stock	Price	Yield	Div.
99.1	98.8	Five to Fifteen Years	100.0	10.0	10.0
99.2	98.9	Five to Fifteen Years	100.0	10.0	10.0
99.3	99.0	Five to Fifteen Years	100.0	10.0	10.0
99.4	99.1	Five to Fifteen Years	100.0	10.0	10.0
99.5	99.2	Five to Fifteen Years	100.0	10.0	10.0
99.6	99.3	Five to Fifteen Years	100.0	10.0	10.0
99.7	99.4	Five to Fifteen Years	100.0	10.0	10.0
99.8	99.5	Five to Fifteen Years	100.0	10.0	10.0
99.9	99.6	Five to Fifteen Years	100.0	10.0	10.0
100.0	99.7	Five to Fifteen Years	100.0	10.0	10.0

Over Fifteen Years

High	Low	Stock	Price	Yield	Div.
100.1	99.8	Over Fifteen Years	100.0	10.0	10.0
100.2	99.9	Over Fifteen Years	100.0	10.0	10.0
100.3	100.0	Over Fifteen Years	100.0	10.0	10.0
100.4	100.1	Over Fifteen Years	100.0	10.0	10.0
100.5	100.2	Over Fifteen Years	100.0	10.0	10.0
100.6	100.3	Over Fifteen Years	100.0	10.0	10.0
100.7	100.4	Over Fifteen Years	100.0	10.0	10.0
100.8	100.5	Over Fifteen Years	100.0	10.0	10.0
100.9	100.6	Over Fifteen Years	100.0	10.0	10.0
101.0	100.7	Over Fifteen Years	100.0	10.0	10.0

Undated

High	Low	Stock	Price	Yield	Div.
101.1	100.8	Undated	100.0	10.0	10.0
101.2	100.9	Undated	100.0	10.0	10.0
101.3	101.0	Undated	100.0	10.0	10.0
101.4	101.1	Undated	100.0	10.0	10.0
101.5	101.2	Undated	100.0	10.0	10.0
101.6	101.3	Undated	100.0	10.0	10.0
101.7	101.4	Undated	100.0	10.0	10.0
101.8	101.5	Undated	100.0	10.0	10.0
101.9	101.6	Undated	100.0	10.0	10.0
102.0	101.7	Undated	100.0	10.0	10.0

INTERNATIONAL BANK

High	Low	Stock	Price	Yield	Div.
102.1	101.8	INTERNATIONAL BANK	100.0	10.0	10.0
102.2	101.9	INTERNATIONAL BANK	100.0	10.0	10.0
102.3	102.0	INTERNATIONAL BANK	100.0	10.0	10.0
102.4	102.1	INTERNATIONAL BANK	100.0	10.0	10.0
102.5	102.2	INTERNATIONAL BANK	100.0	10.0	10.0
102.6	102.3	INTERNATIONAL BANK	100.0	10.0	10.0
102.7	102.4	INTERNATIONAL BANK	100.0	10.0	10.0
102.8	102.5	INTERNATIONAL BANK	100.0	10.0	10.0
102.9	102.6	INTERNATIONAL BANK	100.0	10.0	10.0
103.0	102.7	INTERNATIONAL BANK	100.0	10.0	10.0

CORPORATION LOANS

High	Low	Stock	Price	Yield	Div.
103.1	102.8	CORPORATION LOANS	100.0	10.0	10.0
103.2	102.9	CORPORATION LOANS	100.0	10.0	10.0
103.3	103.0	CORPORATION LOANS	100.0	10.0	10.0
103.4	103.1	CORPORATION LOANS	100.0	10.0	10.0
103.5	103.2	CORPORATION LOANS	100.0	10.0	10.0
103.6	103.3	CORPORATION LOANS	100.0	10.0	10.0
103.7	103.4	CORPORATION LOANS	100.0	10.0	10.0
103.8	103.5	CORPORATION LOANS	100.0	10.0	10.0
103.9	103.6	CORPORATION LOANS	100.0	10.0	10.0
104.0	103.7	CORPORATION LOANS	100.0	10.0	10.0

COMMONWEALTH AND AFRICAN LOANS

High	Low	Stock	Price	Yield	Div.
104.1	103.8	COMMONWEALTH AND AFRICAN LOANS	100.0	10.0	10.0
104.2	103.9	COMMONWEALTH AND AFRICAN LOANS	100.0	10.0	10.0
104.3	104.0	COMMONWEALTH AND AFRICAN LOANS	100.0	10.0	10.0
104.4	104.1	COMMONWEALTH AND AFRICAN LOANS	100.0	10.0	10.0
104.5	104.2	COMMONWEALTH AND AFRICAN LOANS	100.0	10.0	10.0
104.6	104.3	COMMONWEALTH AND AFRICAN LOANS	100.0	10.0	10.0
104.7	104.4	COMMONWEALTH AND AFRICAN LOANS	100.0	10.0	10.0
104.8	104.5	COMMONWEALTH AND AFRICAN LOANS	100.0	10.0	10.0
104.9	104.6	COMMONWEALTH AND AFRICAN LOANS	100.0	10.0	10.0
105.0	104.7	COMMONWEALTH AND AFRICAN LOANS	100.0	10.0	10.0

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Tokyo	30th Floor, Nishi Shinjuku Building.	03-486 0000
Washington	914 National Press Building.	202-486 0000

FT SHARE INFORMATION SERVICE

LOANS

High	Low	Stock	Price	Yield	Div.
105.1	104.8	LOANS	100.0	10.0	10.0
105.2	104.9	LOANS	100.0	10.0	10.0
105.3	105.0	LOANS	100.0	10.0	10.0
105.4	105.1	LOANS	100.0	10.0	10.0
105.5	105.2	LOANS	100.0	10.0	10.0
105.6	105.3	LOANS	100.0	10.0	10.0
105.7	105.4	LOANS	100.0	10.0	10.0
105.8	105.5	LOANS	100.0	10.0	10.0
105.9	105.6	LOANS	100.0	10.0	10.0
106.0	105.7	LOANS	100.0	10.0	10.0

FOREIGN BONDS & RAILS

High	Low	Stock	Price	Yield	Div.
106.1	105.8	FOREIGN BONDS & RAILS	100.0	10.0	10.0
106.2	105.9	FOREIGN BONDS & RAILS	100.0	10.0	10.0
106.3	106.0	FOREIGN BONDS & RAILS	100.0	10.0	10.0
106.4	106.1	FOREIGN BONDS & RAILS	100.0	10.0	10.0
106.5	106.2	FOREIGN BONDS & RAILS	100.0	10.0	10.0
106.6	106.3	FOREIGN BONDS & RAILS	100.0	10.0	10.0
106.7	106.4	FOREIGN BONDS & RAILS	100.0	10.0	10.0
106.8	106.5	FOREIGN BONDS & RAILS	100.0	10.0	10.0
106.9	106.6	FOREIGN BONDS & RAILS	100.0	10.0	10.0
107.0	106.7	FOREIGN BONDS & RAILS	100.0	10.0	10.0

AMERICANS

High	Low	Stock	Price	Yield	Div.
107.1	106.8	AMERICANS	100.0	10.0	10.0
107.2	106.9	AMERICANS	100.0	10.0	10.0
107.3	107.0	AMERICANS	100.0	10.0	10.0
107.4	107.1	AMERICANS	100.0	10.0	10.0
107.5	107.2	AMERICANS	100.0	10.0	10.0
107.6	107.3	AMERICANS	100.0	10.0	10.0
107.7	107.4	AMERICANS	100.0	10.0	10.0
107.8	107.5	AMERICANS	100.0	10.0	10.0
107.9	107.6	AMERICANS	100.0	10.0	10.0
108.0	107.7	AMERICANS	100.0	10.0	10.0

HIRE PURCHASE, ETC.

High	Low	Stock	Price	Yield	Div.
108.1	107.8	HIRE PURCHASE, ETC.	100.0	10.0	10.0
108.2	107.9	HIRE PURCHASE, ETC.	100.0	10.0	10.0
108.3	108.0	HIRE PURCHASE, ETC.	100.0	10.0	10.0
108.4	108.1	HIRE PURCHASE, ETC.	100.0	10.0	10.0
108.5	108.2	HIRE PURCHASE, ETC.	100.0	10.0	10.0
108.6	108.3	HIRE PURCHASE, ETC.	100.0	10.0	10.0
108.7	108.4	HIRE PURCHASE, ETC.	100.0	10.0	10.0
108.8	108.5	HIRE PURCHASE, ETC.	100.0	10.0	10.0
108.9	108.6	HIRE PURCHASE, ETC.	100.0	10.0	10.0
109.0	108.7	HIRE PURCHASE, ETC.	100.0	10.0	10.0

BEERS, WINES AND SPIRITS

High	Low	Stock	Price	Yield	Div.
109.1	108.8	BEERS, WINES AND SPIRITS	100.0	10.0	10.0
109.2	108.9	BEERS, WINES AND SPIRITS	100.0	10.0	10.0
109.3	109.0	BEERS, WINES AND SPIRITS	100.0	10.0	10.0
109.4	109.1	BEERS, WINES AND SPIRITS	100.0	10.0	10.0
109.5	109.2	BEERS, WINES AND SPIRITS	100.0	10.0	10.0
109.6	109.3	BEERS, WINES AND SPIRITS	100.0	10.0	10.0
109.7	109.4	BEERS, WINES AND SPIRITS	100.0	10.0	10.0
109.8	109.5	BEERS, WINES AND SPIRITS	100.0	10.0	10.0
109.9	109.6	BEERS, WINES AND SPIRITS	100.0	10.0	10.0
110.0	109.7	BEERS, WINES AND SPIRITS	100.0	10.0	10.0

BUILDING INDUSTRY, TIMBER AND ROADS

High	Low	Stock	Price	Yield	Div.
110.1	109.8	BUILDING INDUSTRY, TIMBER AND ROADS	100.0	10.0	10.0
110.2	109.9	BUILDING INDUSTRY, TIMBER AND ROADS	100.0	10.0	10.0
110.3	110.0	BUILDING INDUSTRY, TIMBER AND ROADS	100.0	10.0	10.0
110.4	110.1	BUILDING INDUSTRY, TIMBER AND ROADS	100.0	10.0	10.0
110.5	110.2	BUILDING INDUSTRY, TIMBER AND ROADS	100.0	10.0	10.0
110.6	110.3	BUILDING INDUSTRY, TIMBER AND ROADS	100.0	10.0	10.0
110.7	110.4	BUILDING INDUSTRY, TIMBER AND ROADS	100.0	10.0	10.0
110.8	110.5	BUILDING INDUSTRY, TIMBER AND ROADS	100.0	10.0	10.0
110.9	110.6	BUILDING INDUSTRY, TIMBER AND ROADS	100.0	10.0	10.0
111.0	110.7	BUILDING INDUSTRY, TIMBER AND ROADS	100.0	10.0	10.0

FINANCE - LAND—Continued[illegible]

NOTES

Unless otherwise indicated, prices and net dividends are in pence and denominations are 25s. Estimated price/earnings ratios and covers are based on latest annual prices and accounts and, where possible, are updated on half-yearly figures. P/E's are calculated on "net" distribution basis, earnings per share being computed on profit after taxation and unreleased A&P where applicable. Dividend covers indicate 10 per cent by more difference if calculated on "gross" distribution. Covers are based on "minimum" distribution; this assumes no dividend A&P. Dividend yields are calculated on "net" distribution basis but including estimated extent of offsettable A&P. Yields are based on middle prices, are gross, adjusted to ACT of 30 per cent and allow for value of declared distribution and rights.

The following is a selection of London quotations of shares previously listed only in regional markets. Prices of listed issues, most of which are new issues, are given in pence and fractions of a penny.

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